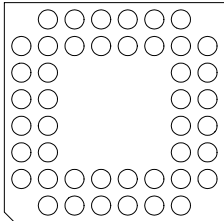
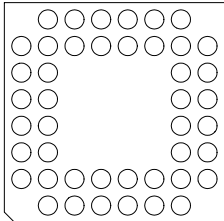
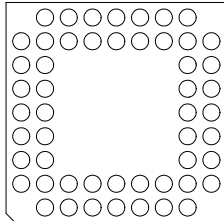
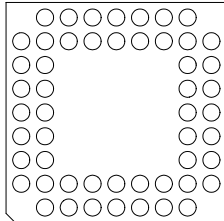
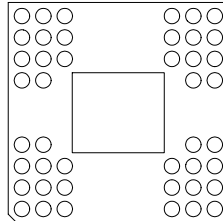
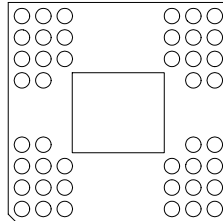
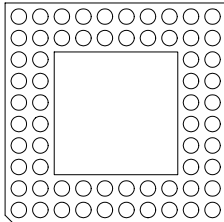
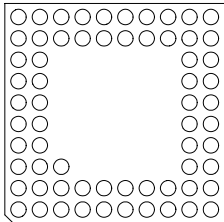
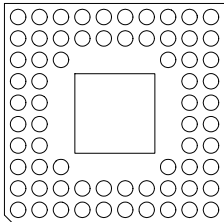
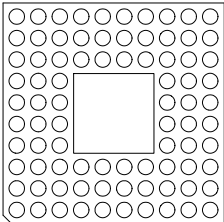
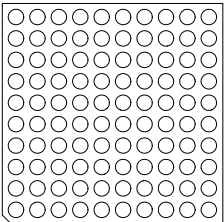
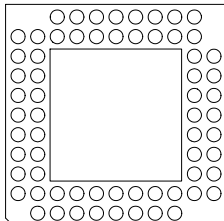
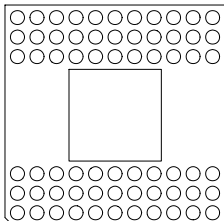
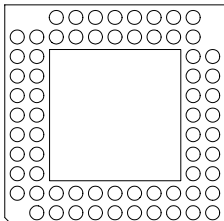
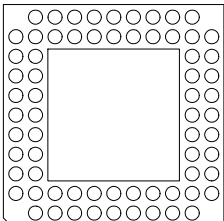
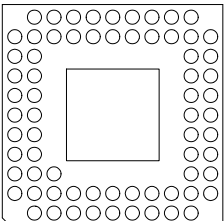
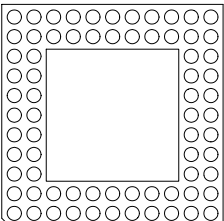
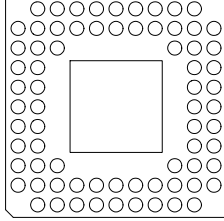
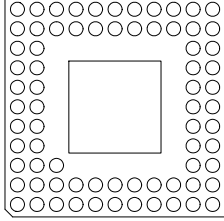
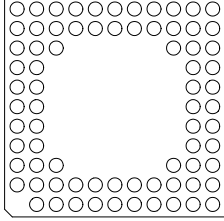
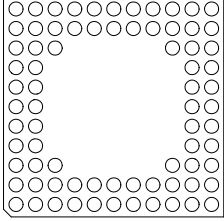
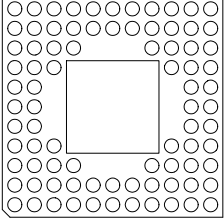
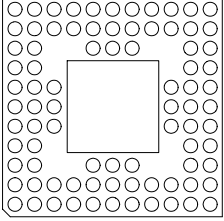
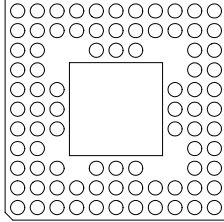
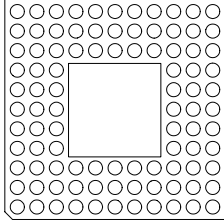
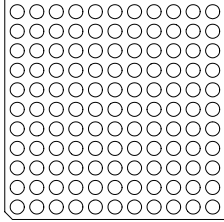
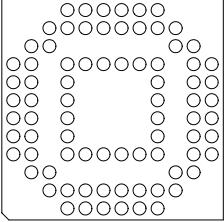
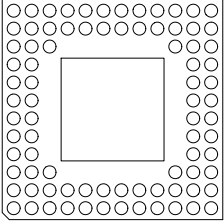


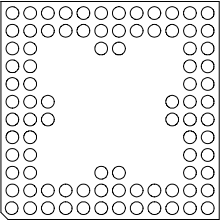
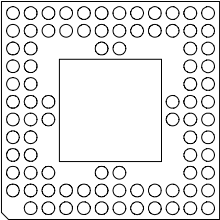
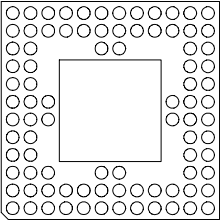
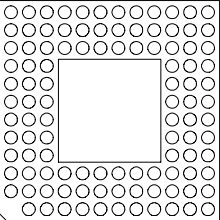
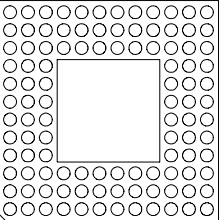
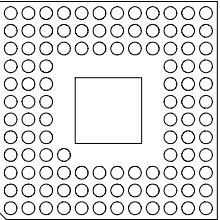
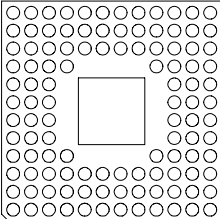
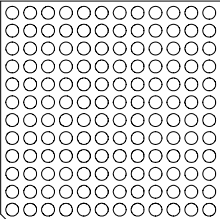
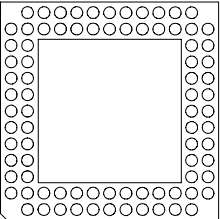
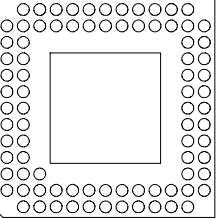
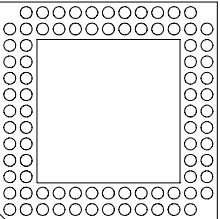
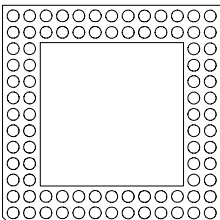
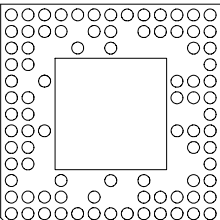
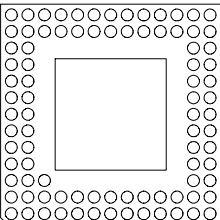
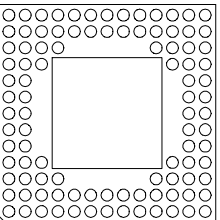
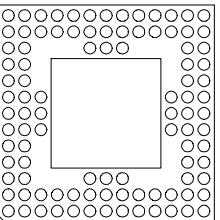
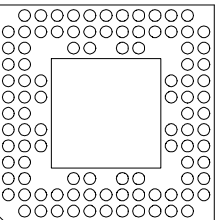
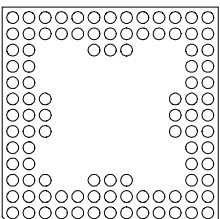
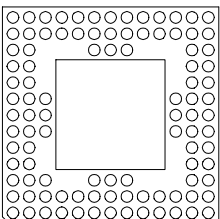
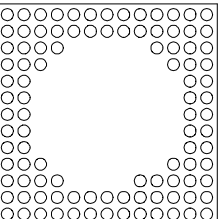
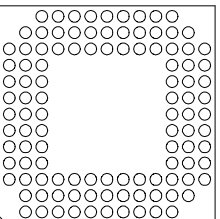
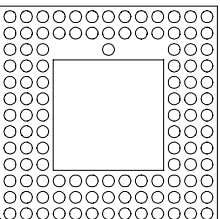
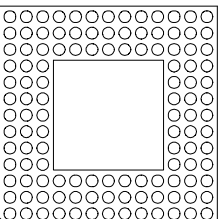
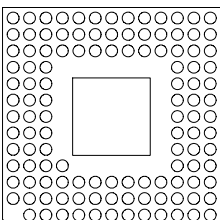
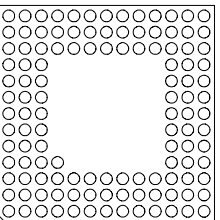
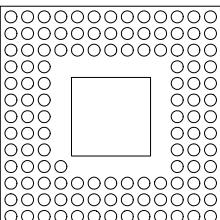
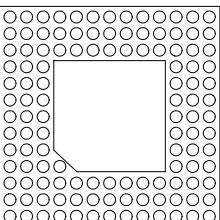
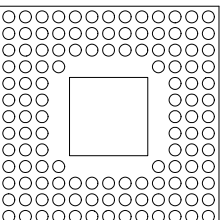
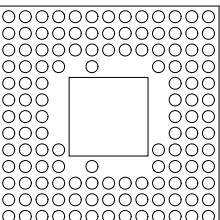
Footprints

Top View

<p>up to 7 x 7</p> <p><i>For any grid sizes up to 7 x 7, please send the required footprint to your closest sales office</i></p>  <p>44 pins (closed) grid/config code: 08B</p>	<p>8 x 8</p>  <p>44 pins (closed) grid/config code: 08B</p>	<p>8 x 8</p> <p><i>For any other 8 x 8 grid sizes, please send the required footprint to your closest sales office.</i></p>  <p>52 pins (closed) grid/config code: 09B</p>	<p>9 x 9</p>  <p>52 pins (closed) grid/config code: 09B</p>	<p>9 x 9</p> <p><i>For any other 9 x 9 grid sizes, please send the required footprint to your closest sales office.</i></p>  <p>44 pins (open) grid/config code: 10D</p>	<p>10 x 10</p>  <p>44 pins (open) grid/config code: 10D</p>
<p>10 x 10</p>  <p>64 pins (open) grid/config code: 10B</p>	<p>10 x 10</p>  <p>65 pins (closed) grid/config code: 10C</p>	<p>10 x 10</p>  <p>68 pins (open) grid/config code: 10D</p>	<p>10 x 10</p>  <p>84 pins (open) grid/config code: 10H</p>	<p>10 x 10</p>  <p>100 pins (closed) grid/config code: 10Z</p>	<p>10 x 10</p> <p><i>For any other 10 x 10 grid sizes, please send the required footprint to your closest sales office.</i></p>
<p>11 x 11</p>  <p>65 pins (open) grid/config code: 11B</p>	<p>11 x 11</p>  <p>66 pins (open) grid/config code: 11B</p>	<p>11 x 11</p>  <p>67 pins (open) grid/config code: 11B</p>	<p>11 x 11</p>  <p>68 pins (open) grid/config code: 11C</p>	<p>11 x 11</p>  <p>69 pins (open) grid/config code: 11B</p>	<p>11 x 11</p>  <p>72 pins (open) grid/config code: 11C</p>
<p>11 x 11</p>  <p>72 pins (open) grid/config code: 11E</p>	<p>11 x 11</p>  <p>73 pins (open) grid/config code: 11E</p>	<p>11 x 11</p>  <p>75 pins (closed) grid/config code: 11A</p>	<p>11 x 11</p>  <p>76 pins (closed) grid/config code: 11A</p>	<p>11 x 11</p>  <p>84 pins (open) grid/config code: 11B</p>	<p>11 x 11</p>  <p>84 pins (open) grid/config code: 11F</p>
<p>11 x 11</p>  <p>85 pins (open) grid/config code: 11B</p>	<p>11 x 11</p>  <p>96 pins (open) grid/config code: 11C</p>	<p>11 x 11</p>  <p>121 pins (closed) grid/config code: 11Z</p>	<p>11 x 11</p> <p><i>For any other 11 x 11 grid sizes, please send the required footprint to your closest sales office.</i></p>	<p>12 x 12</p>  <p>80 pins (closed) grid/config code: 12A</p>	<p>12 x 12</p>  <p>84 pins (open) grid/config code: 12G</p>

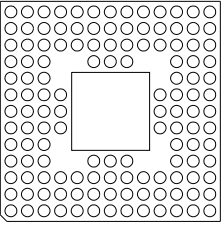
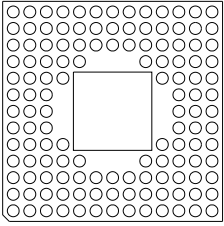
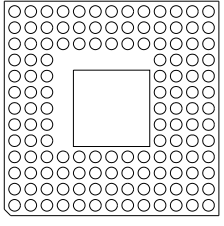
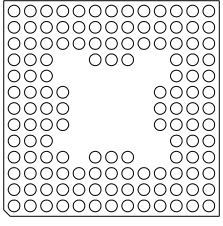
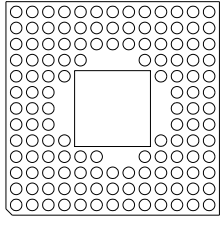
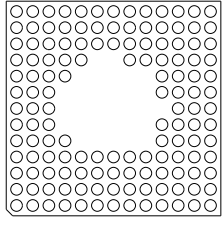
Footprints

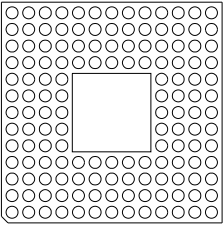
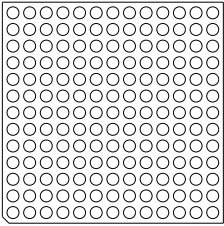
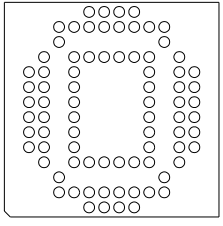
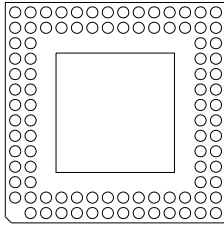
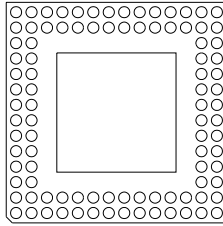
Top View

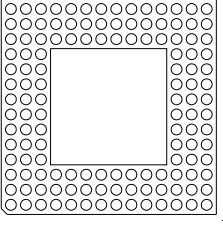
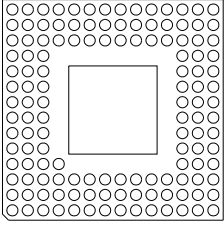
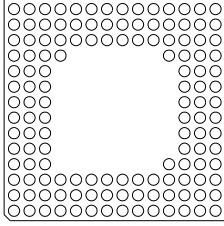
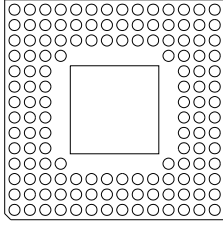
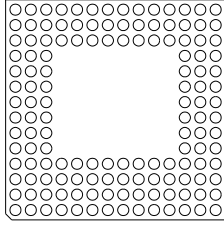
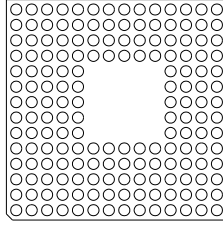
<div>12 x 12</div>  <div>88 pins (closed) grid/config code: 12A</div>	<div>12 x 12</div>  <div>88 pins (open) grid/config code: 12F</div>	<div>12 x 12</div>  <div>89 pins (open) grid/config code: 12D</div>	<div>12 x 12</div>  <div>107 pins (open) grid/config code: 12A</div>	<div>12 x 12</div>  <div>108 pins (open) grid/config code: 12A</div>	<div>12 x 12</div>  <div>109 pins (open) grid/config code: 12C</div>
<div>12 x 12</div>  <div>112 pins (open) grid/config code: 12C</div>	<div>12 x 12</div>  <div>144 pins (closed) grid/config code: 12Z</div>	<div>12 x 12</div> <div>For any other 12 x 12 grid sizes, please send the required footprint to your closest sales office.</div>	<div>13 x 13</div>  <div>84 pins (open) grid/config code: 13J</div>	<div>13 x 13</div>  <div>85 pins (open) grid/config code: 13C</div>	<div>13 x 13</div>  <div>85 pins (open) grid/config code: 13F</div>
<div>13 x 13</div>  <div>88 pins (open) grid/config code: 13B</div>	<div>13 x 13</div>  <div>88 pins (open) grid/config code: 13G</div>	<div>13 x 13</div>  <div>89 pins (open) grid/config code: 13C</div>	<div>13 x 13</div>  <div>100 pins (open) grid/config code: 13C</div>	<div>13 x 13</div>  <div>100 pins (open) grid/config code: 13F</div>	<div>13 x 13</div>  <div>100 pins (open) grid/config code: 13G</div>
<div>13 x 13</div>  <div>101 pins (closed) grid/config code: 13A</div>	<div>13 x 13</div>  <div>101 pins (open) grid/config code: 13B</div>	<div>13 x 13</div>  <div>101 pins (closed) grid/config code: 13C</div>	<div>13 x 13</div>  <div>109 pins (closed) grid/config code: 13B</div>	<div>13 x 13</div>  <div>114 pins (open) grid/config code: 13B</div>	<div>13 x 13</div>  <div>120 pins (open) grid/config code: 13B</div>
<div>13 x 13</div>  <div>120 pins (open) grid/config code: 13E</div>	<div>13 x 13</div>  <div>121 pins (closed) grid/config code: 13A</div>	<div>13 x 13</div>  <div>121 pins (open) grid/config code: 13C</div>	<div>13 x 13</div>  <div>121 pins (open) grid/config code: 13D</div>	<div>13 x 13</div>  <div>124 pins (open) grid/config code: 13A</div>	<div>13 x 13</div>  <div>128 pins (open) grid/config code: 13C</div>

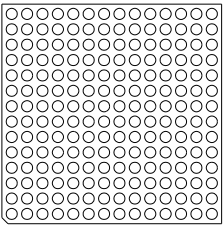
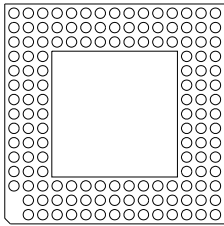
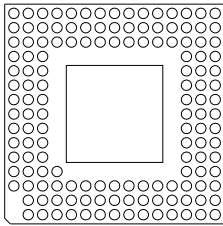
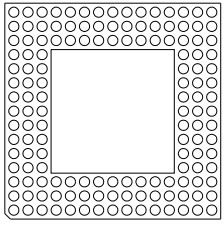
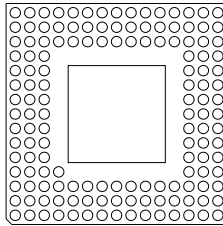
Footprints

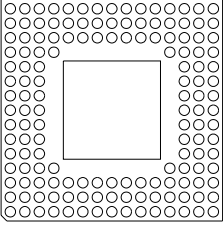
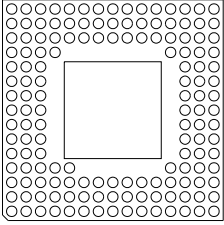
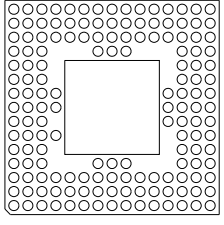
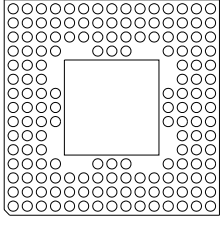
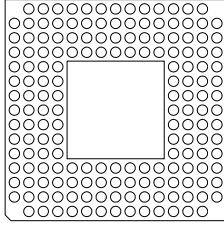
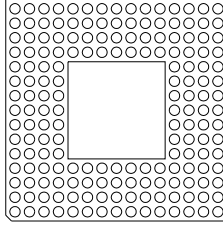
Top View

13 x 13	13 x 13	13 x 13	13 x 13	13 x 13	13 x 13
					
132 pins (open) grid/config code: 13D	132 pins (open) grid/config code: 13G	133 pins (open) grid/config code: 13B	133 pins (closed) grid/config code: 13J	133 pins (open) grid/config code: 13K	138 pins (closed) grid/config code: 13A

13 x 13	13 x 13	13 x 13	14 x 14	14 x 14	14 x 14
		<i>For any other 13 x 13 grid sizes, please send the required footprint to your closest sales office.</i>			
144 pins (open) grid/config code: 13D	169 pins (closed) grid/config code: 13Z		80 pins (closed) grid/config code: 14A	95 pins (open) grid/config code: 14B	96 pins (open) grid/config code: 14D

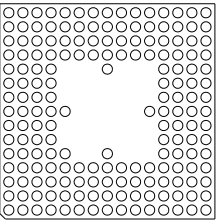
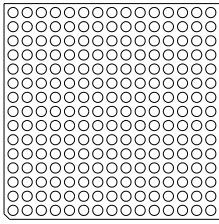
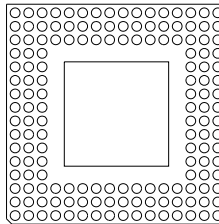
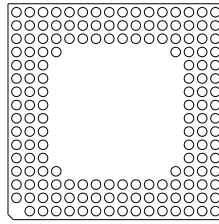
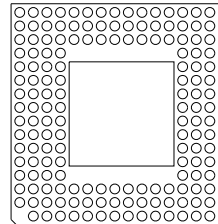
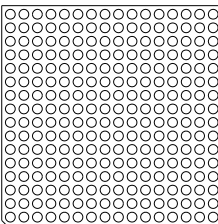
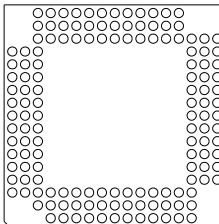
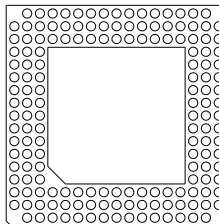
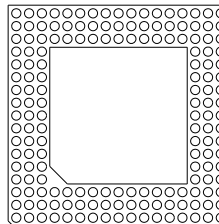
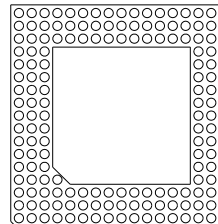
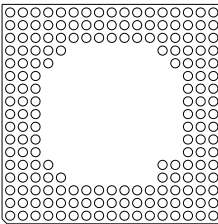
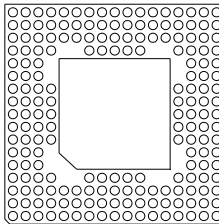
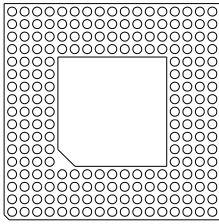
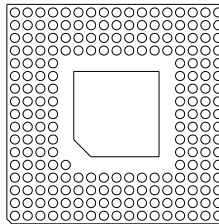
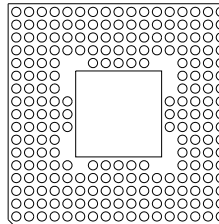
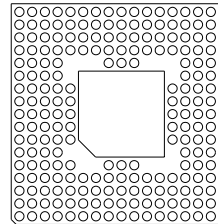
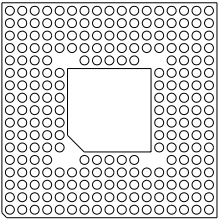
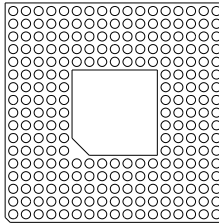
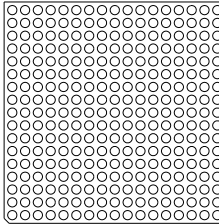
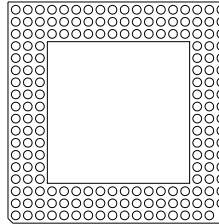
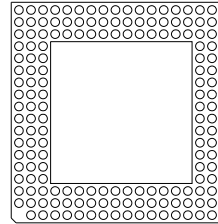
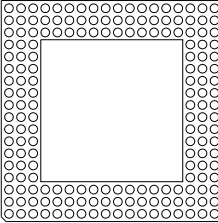
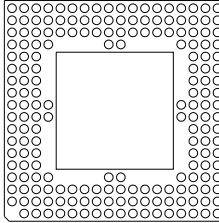
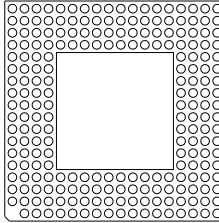
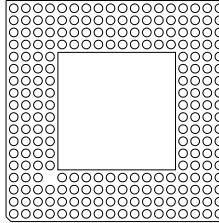
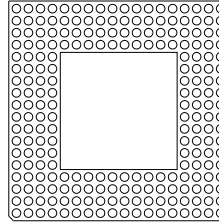
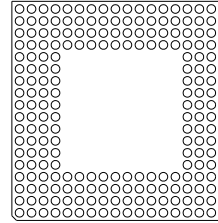
14 x 14	14 x 14	14 x 14	14 x 14	14 x 14	14 x 14
					
132 pins (open) grid/config code: 14B	133 pins (open) grid/config code: 14D	135 pins (closed) grid/config code: 14A	136 pins (open) grid/config code: 14A	140 pins (closed) grid/config code: 14A	171 pins (closed) grid/config code: 14A

14 x 14	14 x 14	15 x 15	15 x 15	15 x 15	15 x 15
	<i>For any other 14 x 14 grid sizes, please send the required footprint to your closest sales office.</i>				
196 pins (closed) grid/config code: 14Z		142 pins (open) grid/config code: 15A	143 pins (open) grid/config code: 15C	144 pins (open) grid/config code: 15B	145 pins (open) grid/config code: 15C

15 x 15	15 x 15	15 x 15	15 x 15	15 x 15	15 x 15
					
148 pins (open) grid/config code: 15B	149 pins (open) grid/config code: 15F	156 pins (open) grid/config code: 15C	160 pins (open) grid/config code: 15C	172 pins (open) grid/config code: 15A	176 pins (open) grid/config code: 15B

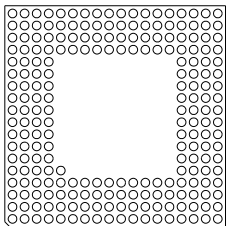
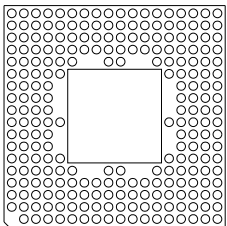
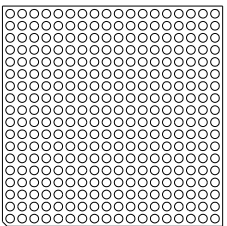
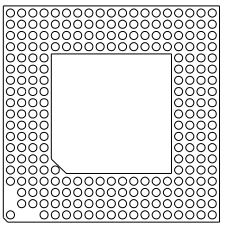
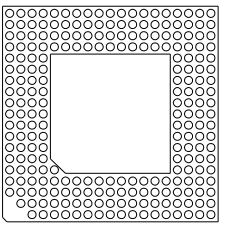
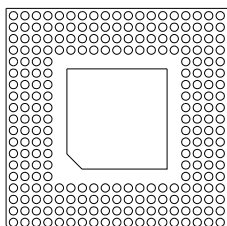
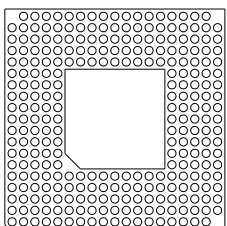
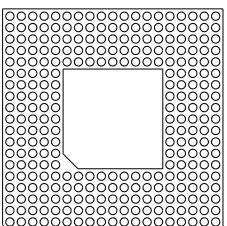
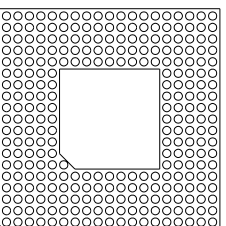
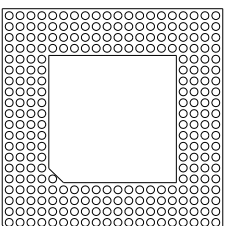
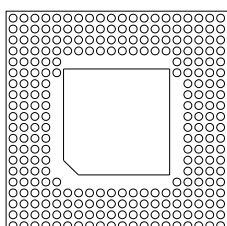
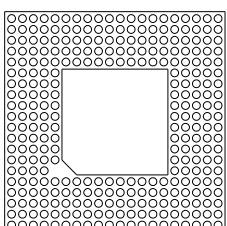
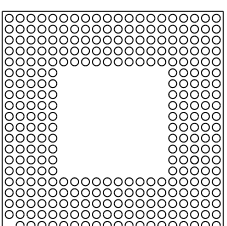
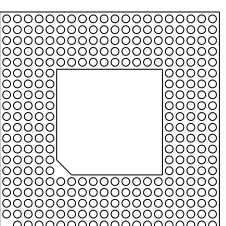
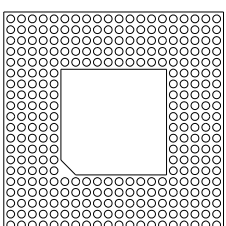
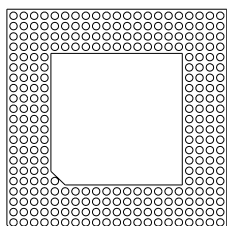
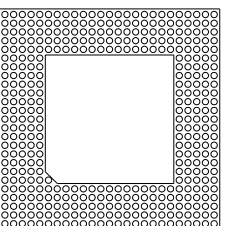
Footprints

Top View

<p>15 x 15</p>  <p>181 pins (closed) grid/config code: 15A</p>	<p>15 x 15</p>  <p>225 pins (closed) grid/config code: 15Z</p>	<p>15 x 15</p> <p><i>For any other 15 x 15 grid sizes, please send the required footprint to your closest sales office.</i></p>	<p>16 x 16</p>  <p>156 pins (open) grid/config code: 16C</p>	<p>16 x 16</p>  <p>159 pins (closed) grid/config code: 16A</p>	<p>16 x 16</p>  <p>175 pins (open) grid/config code: 16C</p>
<p>16 x 16</p>  <p>256 pins (closed) grid/config code: 16Z</p>	<p>16 x 16</p> <p><i>For any other 16 x 16 grid sizes, please send the required footprint to your closest sales office.</i></p>	<p>17 x 17</p>  <p>145 pins (closed) grid/config code: 17A</p>	<p>17 x 17</p>  <p>164 pins (open) grid/config code: 17A</p>	<p>17 x 17</p>  <p>168 pins (open) grid/config code: 17D</p>	<p>17 x 17</p>  <p>169 pins (open) grid/config code: 17B</p>
<p>17 x 17</p>  <p>181 pins (closed) grid/config code: 17B</p>	<p>17 x 17</p>  <p>192 pins (open) grid/config code: 17D</p>	<p>17 x 17</p>  <p>208 pins (open) grid/config code: 17B</p>	<p>17 x 17</p>  <p>209 pins (open) grid/config code: 17C</p>	<p>17 x 17</p>  <p>225 pins (open) grid/config code: 17B</p>	<p>17 x 17</p>  <p>225 pins (open) grid/config code: 17F</p>
<p>17 x 17</p>  <p>232 pins (open) grid/config code: 17B</p>	<p>17 x 17</p>  <p>240 pins (open) grid/config code: 17C</p>	<p>17 x 17</p>  <p>289 pins (closed) grid/config code: 17Z</p>	<p>17 x 17</p> <p><i>For any other 17 x 17 grid sizes, please send the required footprint to your closest sales office.</i></p>	<p>18 x 18</p>  <p>179 pins (open) grid/config code: 18E</p>	<p>18 x 18</p>  <p>179 pins (open) grid/config code: 18L</p>
<p>18 x 18</p>  <p>180 pins (open) grid/config code: 18C</p>	<p>18 x 18</p>  <p>191 pins (open) grid/config code: 18A</p>	<p>18 x 18</p>  <p>223 pins (open) grid/config code: 18C</p>	<p>18 x 18</p>  <p>223 pins (open) grid/config code: 18D</p>	<p>18 x 18</p>  <p>224 pins (open) grid/config code: 18B</p>	<p>18 x 18</p>  <p>224 (closed) grid/config code: 18C</p>

Footprints

Top View

<p>18 x 18</p>  <p>225 pins (closed) grid/config code: 18E</p>	<p>18 x 18</p>  <p>241 pins (open) grid/config code: 18B</p>	<p>18 x 18</p>  <p>324 pins (closed) grid/config code: 18Z</p>	<p>18 x 18</p> <p><i>For any other 18 x 18 grid sizes, please send the required footprint to your closest sales office.</i></p>	<p>19 x 19</p>  <p>237 pins (open) grid/config code: 19B</p>	<p>19 x 19</p>  <p>238 pins (open) grid/config code: 19A</p>
<p>19 x 19</p>  <p>240 pins (open) grid/config code: 19A</p>	<p>19 x 19</p>  <p>277 pins (open) grid/config code: 19A</p>	<p>19 x 19</p>  <p>280 pins (open) grid/config code: 19A</p>	<p>19 x 19</p>  <p>281 pins (open) grid/config code: 19A</p>	<p>19 x 19</p> <p><i>For any other 19 x 19 grid sizes, please send the required footprint to your closest sales office.</i></p>	<p>20 x 20</p>  <p>257 pins (open) grid/config code: 20A</p>
<p>20 x 20</p>  <p>262 pins (open) grid/config code: 20B</p>	<p>20 x 20</p>  <p>299 pins (open) grid/config code: 20A</p>	<p>20 x 20</p>  <p>299 pins (closed) grid/config code: 20B</p>	<p>20 x 20</p>  <p>299 pins (open) grid/config code: 20D</p>	<p>20 x 20</p>  <p>300 pins (open) grid/config code: 20B</p>	<p>20 x 20</p> <p><i>For any other 20 x 20 grid sizes, please send the required footprint to your closest sales office.</i></p>
<p>21 x 21</p>  <p>273 pins (open) grid/config code: 21A</p>	<p>21 x 21</p> <p><i>For any other 21 x 21 grid sizes, please send the required footprint to your closest sales office.</i></p>	<p>22 x 22 to 24 x 24</p> <p><i>For any grid sizes between 22 x 22 and 24 x 24, please send the required footprint to your closest sales office.</i></p>	<p>25 x 25</p>  <p>401 pins (open) grid/config code: 25A</p>	<p>25 x 25</p> <p><i>For any other 25 x 25 grid sizes, please send the required footprint to your closest sales office..</i></p>	<p>over 25 x 25</p> <p><i>For any grid sizes over 25 x 25, please send the required footprint to your closest sales office.</i></p>