

# Cedar-Creek PCB Library - REX

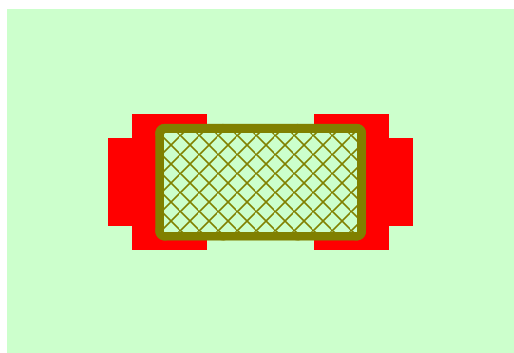
**Library File Name** C\_C-PcbLib\_REx.PcbLib

**Library File Date/Time** 2012/12/06

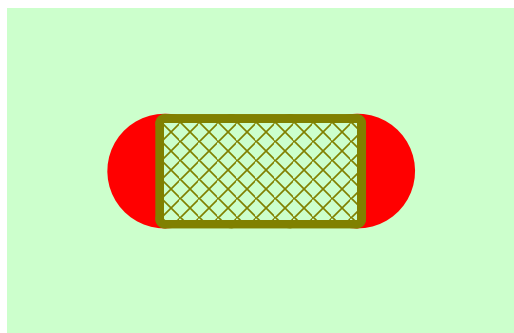
**Library File Size** 5790208

**Number of Components** 93

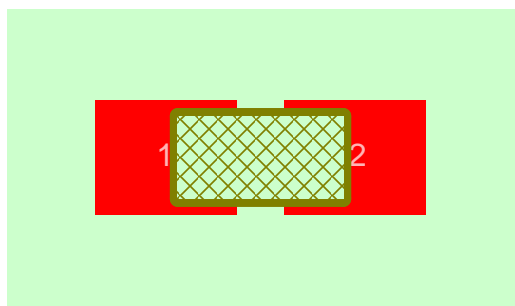
**Component List** RECH-1005, RECH-1005-0.6ROUND, RECH-1005-OLD, RECH-1005-OLD2, RECH-1005-SQUARE, RECH-1005-SSS-AAA, RECH-1608, RECH-1608-OLD, RECH-1608-S, RECH-1608-SQUARE, RECH-2012, RECH-2012-OLD, RECH-2012-S, RECH-2012-SQUARE, RECH-3216, RECH-3216-OLD, RECH-3216-S, RECH-3216-SQUARE, RECH-3226, RECH-3226-S, RECH-3226-SQUARE, RECH-5025, RECH-6331, RECH-6432, RED-1/4W, RED-1/4W-H0.8, RED-1/4W-P8.0-H1.0, RED-1/4W-P8.89, RED-1/4W-P9.0-H1.0, RED-4609X, RED-BSR10, RED-CF1/4W, RED-CF1/4W-STAND, RED-CF1/4W-STAND-P3.81, RED-CFS1/2, RED-CFS1/4W, RED-CFS1/4W-P7.62, RED-ERG3SJ, RED-EROS2C, RED-ERX2S, RED-GS1/4, RED-LR1, RED-M5-1, RED-M8-1, RED-M9-1, RED-MF1/2W, RED-MF1/4W, RED-MF1/4W-LND3.0-H1.0, RED-MFS1/2W, RED-MFS1/4W, RED-MOS1C, RED-MOS1C-P12.5, RED-MOS2C, RED-MOS3C, RED-MOSX5C, RED-MRA0207, RED-MRA0207-P7.62, RED-MS-5-STAND, RED-RC55, RED-RD16P5.08, RED-RD16P7.62, RED-RH1HV, RED-RKC4B, RED-RKC8B, RED-RLF1/2S, RED-RNS1/8W, RED-ROX2S, RED-RS2B, RED-RS3B, RED-RWB-48X10X10, RED-RWB-S, RED-SM10203, RED-W22, RES-ARV242, RES-CN1E4, RES-CN1J4, RES-CN1J8, RES-CND1J10Y, RES-CND2A10Y, RES-CND2B10, RES-CND2B10V, RES-ERJ8G-SQUARE, RES-EXB2HV-MMM, RES-EXB38V, RES-EXBV8V, RES-MNR04, RES-MNR14, RES-NCR164, RES-NCR164-AAA, RES-PRL1632, RES-RL3720W, RES-RL7520W, RES-SMW21



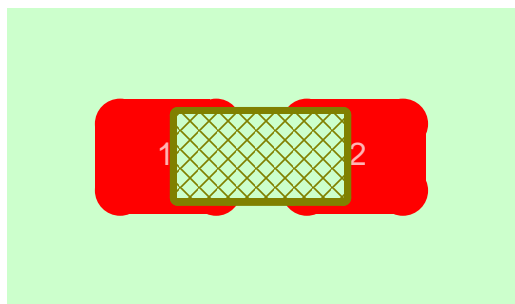
**Library Reference** RECH-1005  
**Description**  
**Height** 0.4mm  
**Dimension** 2.4mm x 1.5mm  
**Number of Pads** 2  
**Number of Primitives** 21



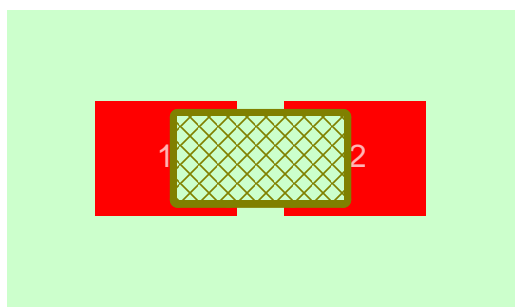
**Library Reference** RECH-1005-0.6ROUND  
**Description**  
**Height** 0.6mm  
**Dimension** 1.7mm x 0.7mm  
**Number of Pads** 2  
**Number of Primitives** 14



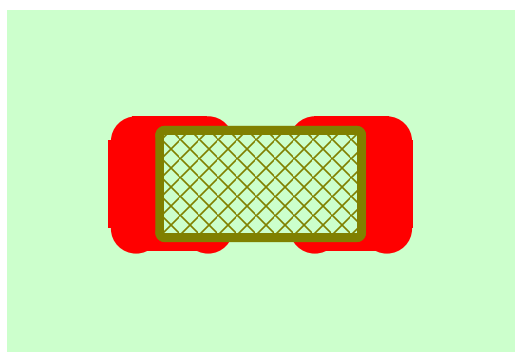
**Library Reference** RECH-1005-OLD  
**Description**  
**Height** 0.4mm  
**Dimension** 2.8mm x 1.5mm  
**Number of Pads** 2  
**Number of Primitives** 15



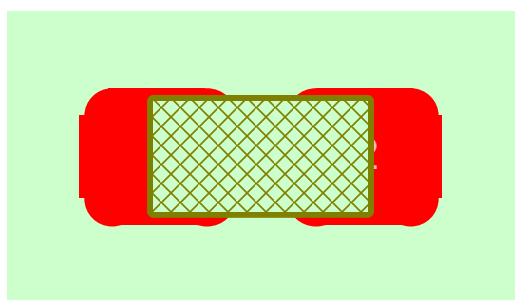
**Library Reference** RECH-1005-OLD2  
**Description**  
**Height** 0.4mm  
**Dimension** 2.8mm x 1.5mm  
**Number of Pads** 2  
**Number of Primitives** 19



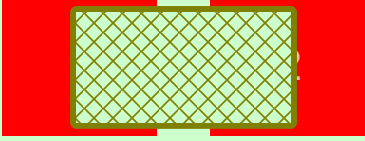
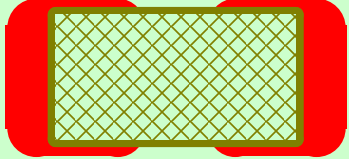
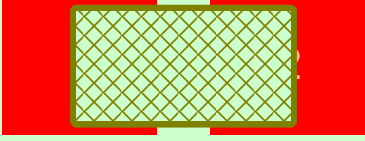
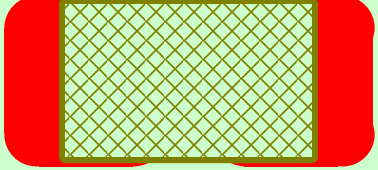
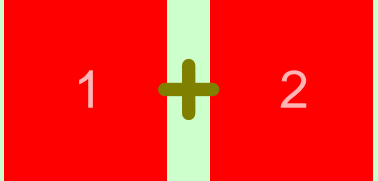
**Library Reference** RECH-1005-SQUARE  
**Description**  
**Height** 0.4mm  
**Dimension** 2.85mm x 1.5mm  
**Number of Pads** 2  
**Number of Primitives** 19

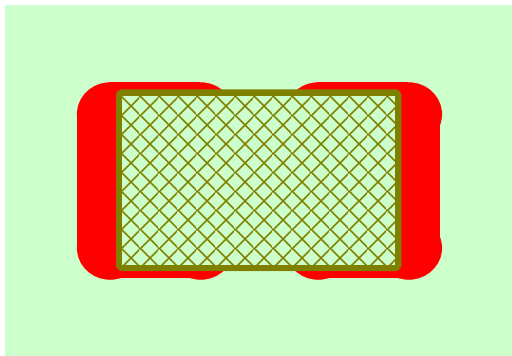


**Library Reference** RECH-1005-SSS-AAA  
**Description**  
**Height** 0.4mm  
**Dimension** 2.4mm x 0.8mm  
**Number of Pads** 2  
**Number of Primitives** 15

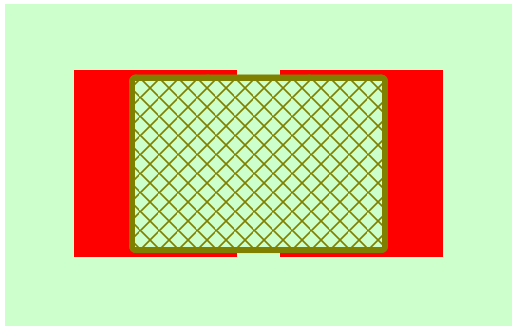


**Library Reference** RECH-1608  
**Description**  
**Height** 0.5mm  
**Dimension** 3.4mm x 1.8mm  
**Number of Pads** 2  
**Number of Primitives** 21

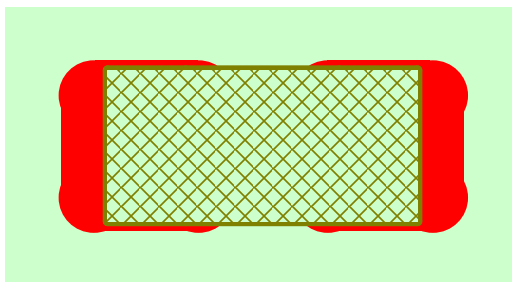
	<p><b>Library Reference</b> RECH-1608-OLD</p> <p><b>Description</b></p> <p><b>Height</b> 0.5mm</p> <p><b>Dimension</b> 3.4mm x 1.8mm</p> <p><b>Number of Pads</b> 2</p> <p><b>Number of Primitives</b> 15</p>
	<p><b>Library Reference</b> RECH-1608-S</p> <p><b>Description</b></p> <p><b>Height</b> 0.5mm</p> <p><b>Dimension</b> 3mm x 1.8mm</p> <p><b>Number of Pads</b> 2</p> <p><b>Number of Primitives</b> 21</p>
	<p><b>Library Reference</b> RECH-1608-SQUARE</p> <p><b>Description</b></p> <p><b>Height</b> 0.5mm</p> <p><b>Dimension</b> 3.4mm x 1.8mm</p> <p><b>Number of Pads</b> 2</p> <p><b>Number of Primitives</b> 19</p>
	<p><b>Library Reference</b> RECH-2012</p> <p><b>Description</b></p> <p><b>Height</b> 0.6mm</p> <p><b>Dimension</b> 3.8mm x 2.2mm</p> <p><b>Number of Pads</b> 2</p> <p><b>Number of Primitives</b> 21</p>
	<p><b>Library Reference</b> RECH-2012-OLD</p> <p><b>Description</b></p> <p><b>Height</b> 0.6mm</p> <p><b>Dimension</b> 3.8mm x 2.3mm</p> <p><b>Number of Pads</b> 2</p> <p><b>Number of Primitives</b> 10</p>



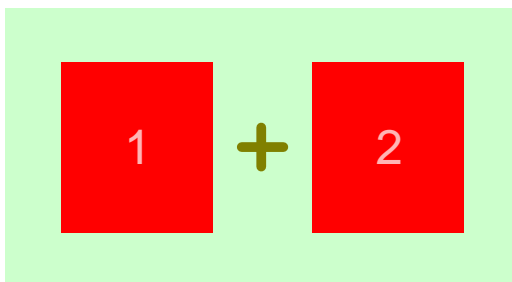
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**Description**  
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**Dimension** 3.4mm x 2.2mm  
**Number of Pads** 2  
**Number of Primitives** 21



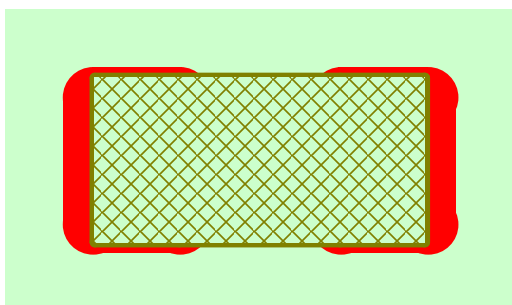
**Library Reference** RECH-2012-SQUARE  
**Description**  
**Height** 0.6mm  
**Dimension** 3.8mm x 2.3mm  
**Number of Pads** 2  
**Number of Primitives** 19



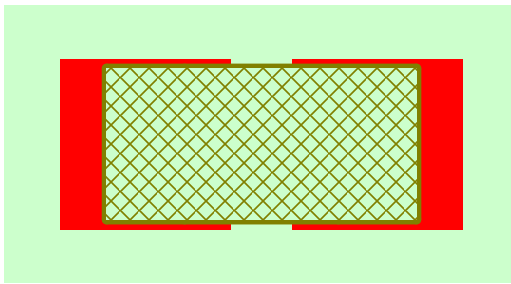
**Library Reference** RECH-3216  
**Description**  
**Height** 0.7mm  
**Dimension** 5mm x 2.6mm  
**Number of Pads** 2  
**Number of Primitives** 21



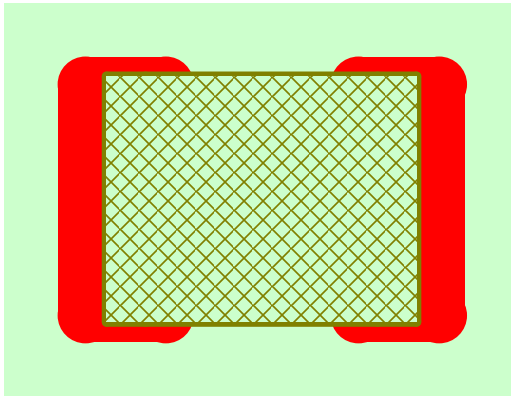
**Library Reference** RECH-3216-OLD  
**Description**  
**Height** 0.7mm  
**Dimension** 5mm x 2.6mm  
**Number of Pads** 2  
**Number of Primitives** 10



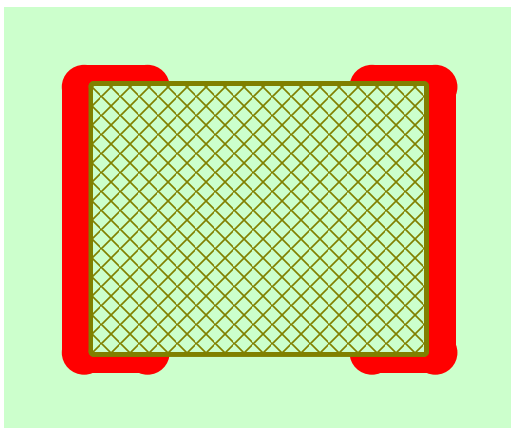
**Library Reference** RECH-3216-S  
**Description**  
**Height** 0.7mm  
**Dimension** 4.6mm x 2.6mm  
**Number of Pads** 2  
**Number of Primitives** 21



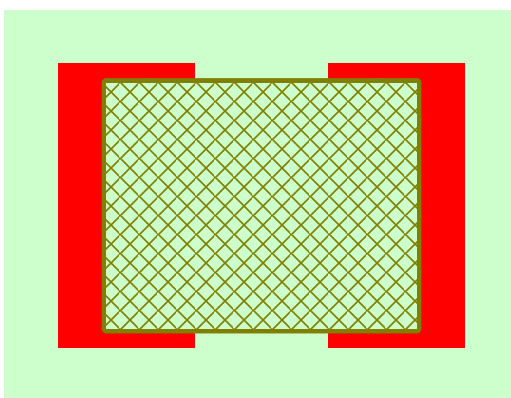
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**Description**  
**Height** 0.7mm  
**Dimension** 5mm x 2.6mm  
**Number of Pads** 2  
**Number of Primitives** 19



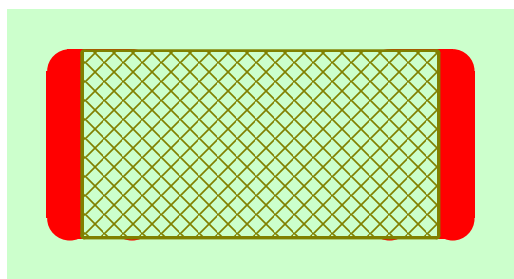
**Library Reference** RECH-3226  
**Description**  
**Height** 0.7mm  
**Dimension** 5mm x 3.8mm  
**Number of Pads** 2  
**Number of Primitives** 21



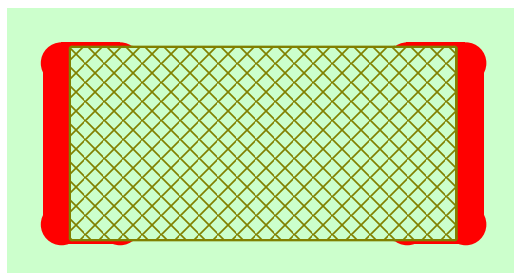
**Library Reference** RECH-3226-S  
**Description**  
**Height** 0.7mm  
**Dimension** 4.6mm x 3.8mm  
**Number of Pads** 2  
**Number of Primitives** 21



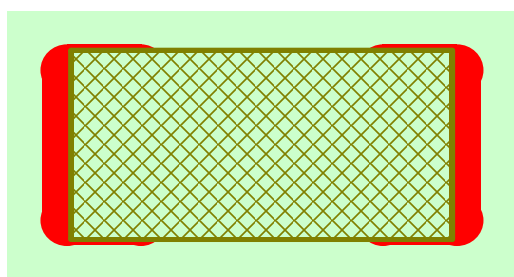
**Library Reference** RECH-3226-SQUARE  
**Description**  
**Height** 0.7mm  
**Dimension** 5.05mm x 3.8mm  
**Number of Pads** 2  
**Number of Primitives** 19



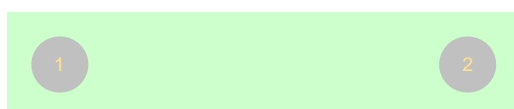
**Library Reference** RECH-5025  
**Description**  
**Height** 0.6mm  
**Dimension** 6.8mm x 3.5mm  
**Number of Pads** 2  
**Number of Primitives** 21



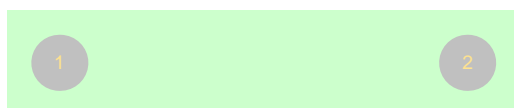
**Library Reference** RECH-6331  
**Description**  
**Height** 0.7mm  
**Dimension** 8.1mm x 4.1mm  
**Number of Pads** 2  
**Number of Primitives** 21



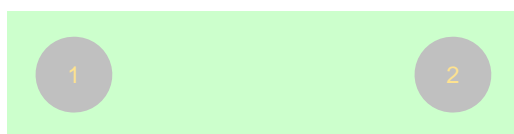
**Library Reference** RECH-6432  
**Description**  
**Height** 1.1mm  
**Dimension** 8.2mm x 4.2mm  
**Number of Pads** 2  
**Number of Primitives** 21



**Library Reference** RED-1/4W  
**Description**  
**Height** 3mm  
**Dimension** 11.76mm x 2.4mm  
**Number of Pads** 2  
**Number of Primitives** 11

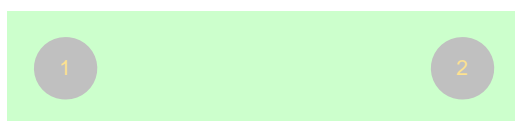


**Library Reference** RED-1/4W-H0.8  
**Description**  
**Height** 3mm  
**Dimension** 11.76mm x 2.4mm  
**Number of Pads** 2  
**Number of Primitives** 11

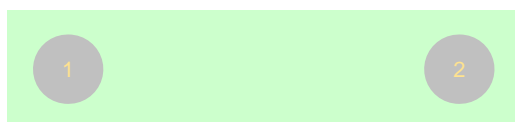


**Library Reference** RED-1/4W-P8.0-H1.0  
**Description**  
**Height** 3mm  
**Dimension** 9.8mm x 2.4mm  
**Number of Pads** 2

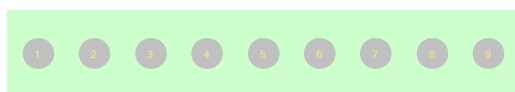
**Number of Primitives** 11



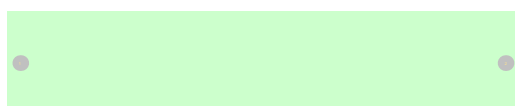
**Library Reference** RED-1/4W-P8.89  
**Description**  
**Height** 3mm  
**Dimension** 10.49mm x 2.4mm  
**Number of Pads** 2  
**Number of Primitives** 11



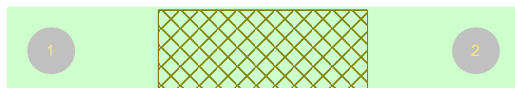
**Library Reference** RED-1/4W-P9.0-H1.0  
**Description**  
**Height** 3mm  
**Dimension** 10.8mm x 2.4mm  
**Number of Pads** 2  
**Number of Primitives** 11



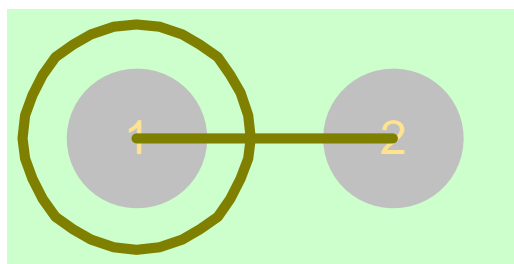
**Library Reference** RED-4609X  
**Description**  
**Height** 5mm  
**Dimension** 23.06mm x 4.01mm  
**Number of Pads** 9  
**Number of Primitives** 14



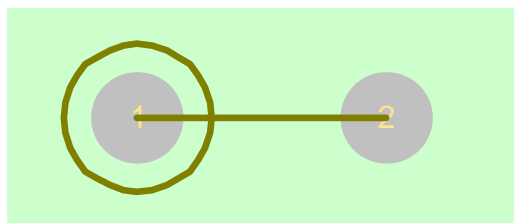
**Library Reference** RED-BSR10  
**Description**  
**Height** 0mm  
**Dimension** 63.16mm x 12.9mm  
**Number of Pads** 2  
**Number of Primitives** 19



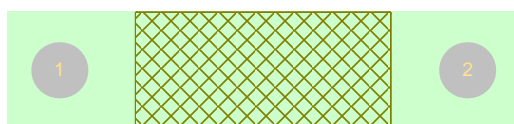
**Library Reference** RED-CF1/4W  
**Description**  
**Height** 2.6mm  
**Dimension** 14.3mm x 2.6mm  
**Number of Pads** 2  
**Number of Primitives** 16



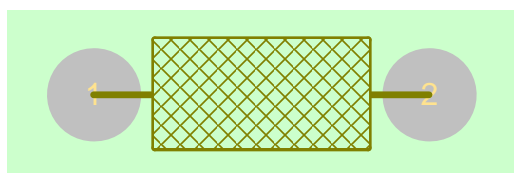
**Library Reference** RED-CF1/4W-STAND  
**Description**  
**Height** 10mm  
**Dimension** 4.64mm x 2.6mm  
**Number of Pads** 2  
**Number of Primitives** 6



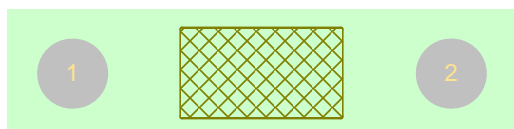
**Library Reference** RED-CF1/4W-STAND-P3.81  
**Description**  
**Height** 10mm  
**Dimension** 7.82mm x 3.375mm  
**Number of Pads** 2  
**Number of Primitives** 8



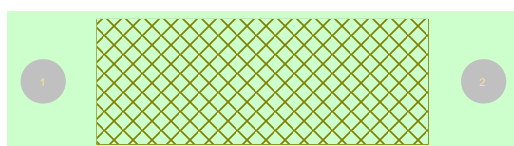
**Library Reference** RED-CFS1/2  
**Description**  
**Height** 2.85mm  
**Dimension** 11.76mm x 3mm  
**Number of Pads** 2  
**Number of Primitives** 16



**Library Reference** RED-CFS1/4W  
**Description**  
**Height** 1.9mm  
**Dimension** 6.68mm x 2.2mm  
**Number of Pads** 2  
**Number of Primitives** 15



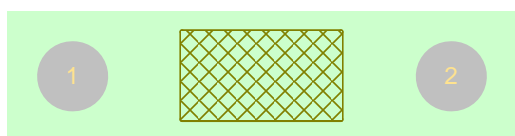
**Library Reference** RED-CFS1/4W-P7.62  
**Description**  
**Height** 1.9mm  
**Dimension** 9.22mm x 2.2mm  
**Number of Pads** 2  
**Number of Primitives** 20



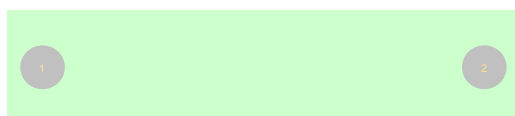
**Library Reference** RED-ERG3SJ  
**Description**  
**Height** 5.5mm  
**Dimension** 22.2mm x 6.4mm  
**Number of Pads** 2



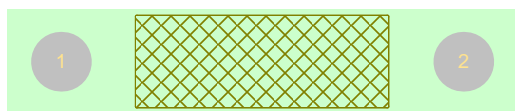
Number of Primitives 20



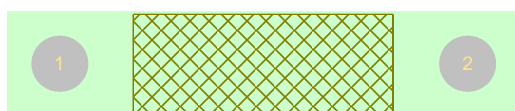
Library Reference **RED-EROS2C**  
 Description  
 Height 1.7mm  
 Dimension 9.22mm x 2.2mm  
 Number of Pads 2  
 Number of Primitives 16



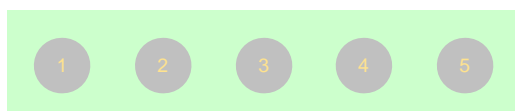
Library Reference **RED-ERX2S**  
 Description  
 Height 0mm  
 Dimension 22.52mm x 5.28mm  
 Number of Pads 2  
 Number of Primitives 17



Library Reference **RED-GS1/4**  
 Description  
 Height 2.3mm  
 Dimension 11.86mm x 2.4mm  
 Number of Pads 2  
 Number of Primitives 16



Library Reference **RED-LR1**  
 Description  
 Height 2.3mm  
 Dimension 11.76mm x 2.5mm  
 Number of Pads 2  
 Number of Primitives 16

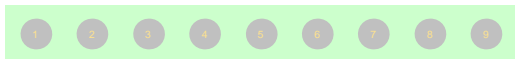


Library Reference **RED-M5-1**  
 Description  
 Height 5mm  
 Dimension 12.9mm x 2.74mm  
 Number of Pads 5  
 Number of Primitives 10



Library Reference **RED-M8-1**  
 Description

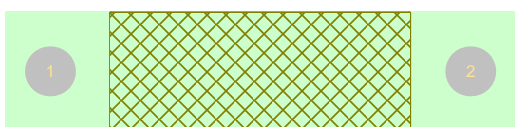
**Height** 5mm  
**Dimension** 21mm x 3mm  
**Number of Pads** 8  
**Number of Primitives** 18



**Library Reference** RED-M9-1

**Description**

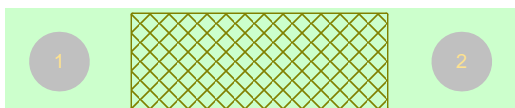
**Height** 5mm  
**Dimension** 23.06mm x 2.74mm  
**Number of Pads** 9  
**Number of Primitives** 14



**Library Reference** RED-MF1/2W

**Description**

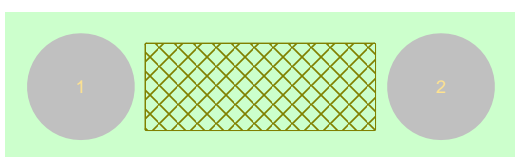
**Height** 3.5mm  
**Dimension** 14.4mm x 3.6mm  
**Number of Pads** 2  
**Number of Primitives** 16



**Library Reference** RED-MF1/4W

**Description**

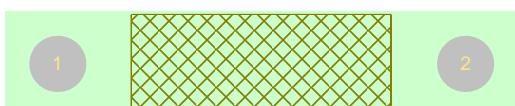
**Height** 2.3mm  
**Dimension** 11.86mm x 2.5mm  
**Number of Pads** 2  
**Number of Primitives** 16



**Library Reference** RED-MF1/4W-LND3.0-H1.0

**Description**

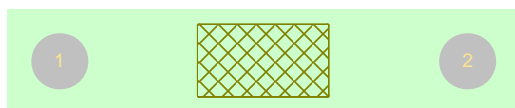
**Height** 2.3mm  
**Dimension** 13.36mm x 3.2mm  
**Number of Pads** 2  
**Number of Primitives** 16



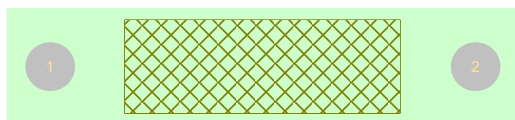
**Library Reference** RED-MFS1/2W

**Description**

**Height** 2.3mm  
**Dimension** 11.76mm x 2.5mm  
**Number of Pads** 2  
**Number of Primitives** 16



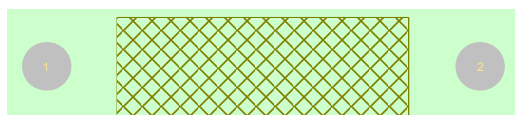
**Library Reference** RED-MFS1/4W  
**Description**  
**Height** 1.7mm  
**Dimension** 11.76mm x 2mm  
**Number of Pads** 2  
**Number of Primitives** 16



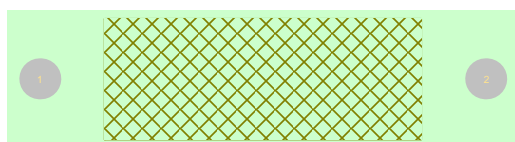
**Library Reference** RED-MOS1C  
**Description**  
**Height** 3mm  
**Dimension** 15.8mm x 3.8mm  
**Number of Pads** 2  
**Number of Primitives** 20



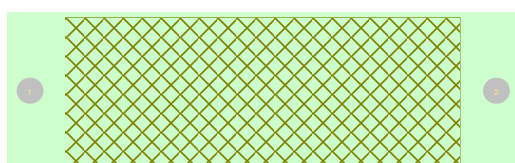
**Library Reference** RED-MOS1C-P12.5  
**Description**  
**Height** 3mm  
**Dimension** 14.3mm x 3.8mm  
**Number of Pads** 2  
**Number of Primitives** 20



**Library Reference** RED-MOS2C  
**Description**  
**Height** 4mm  
**Dimension** 20.2mm x 4.8mm  
**Number of Pads** 2  
**Number of Primitives** 20

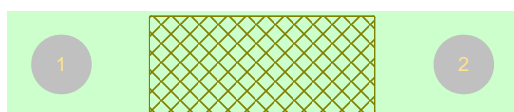


**Library Reference** RED-MOS3C  
**Description**  
**Height** 6mm  
**Dimension** 24.2mm x 6.8mm  
**Number of Pads** 2  
**Number of Primitives** 20

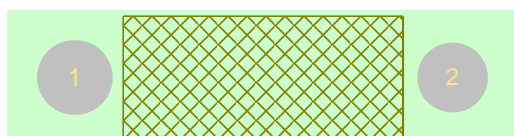


**Library Reference** RED-MOSX5C  
**Description**  
**Height** 9mm  
**Dimension** 30.8mm x 9.7mm  
**Number of Pads** 2

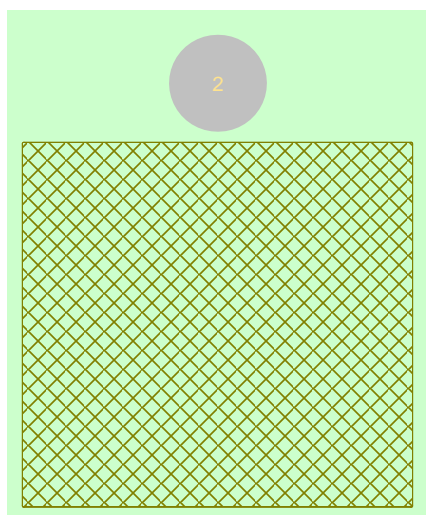
**Number of Primitives** 20



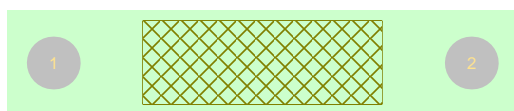
**Library Reference** RED-MRA0207  
**Description**  
**Height** 2.3mm  
**Dimension** 11.86mm x 2.5mm  
**Number of Pads** 2  
**Number of Primitives** 16



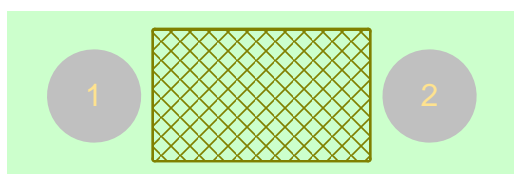
**Library Reference** RED-MRA0207-P7.62  
**Description**  
**Height** 2.3mm  
**Dimension** 9.27mm x 2.5mm  
**Number of Pads** 2  
**Number of Primitives** 16



**Library Reference** RED-MS-5-STAND  
**Description**  
**Height** 25mm  
**Dimension** 10.4mm x 12.2mm  
**Number of Pads** 2  
**Number of Primitives** 12

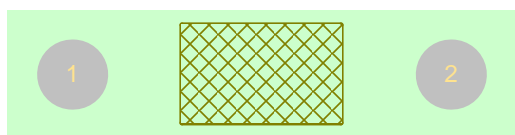


**Library Reference** RED-RC55  
**Description**  
**Height** 2.5mm  
**Dimension** 14.5mm x 3.2mm  
**Number of Pads** 2  
**Number of Primitives** 20

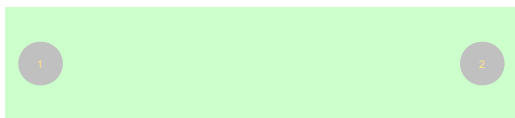


**Library Reference** RED-RD16P5.08  
**Description**  
**Height** 1.9mm  
**Dimension** 6.68mm x 2.2mm  
**Number of Pads** 2  
**Number of Primitives** 14

## Primitives



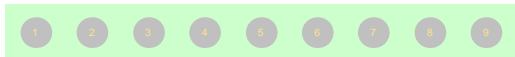
**Library Reference** RED-RD16P7.62  
**Description**  
**Height** 1.9mm  
**Dimension** 9.22mm x 2.2mm  
**Number of Pads** 2  
**Number of Primitives** 16



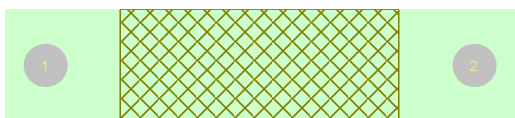
**Library Reference** RED-RH1HV  
**Description**  
**Height** 0mm  
**Dimension** 22.52mm x 5.28mm  
**Number of Pads** 2  
**Number of Primitives** 17



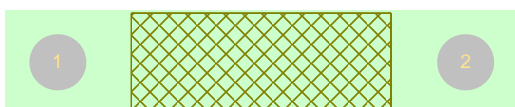
**Library Reference** RED-RKC4B  
**Description**  
**Height** 6.5mm  
**Dimension** 12.9mm x 2.74mm  
**Number of Pads** 5  
**Number of Primitives** 10



**Library Reference** RED-RKC8B  
**Description**  
**Height** 6.5mm  
**Dimension** 23.06mm x 2.74mm  
**Number of Pads** 9  
**Number of Primitives** 14

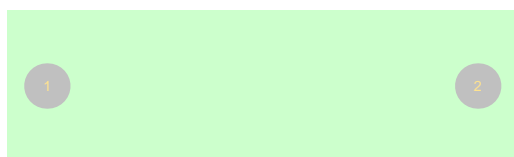


**Library Reference** RED-RLF1/2S  
**Description**  
**Height** 3.5mm  
**Dimension** 15.6mm x 3.7mm  
**Number of Pads** 2  
**Number of Primitives** 16

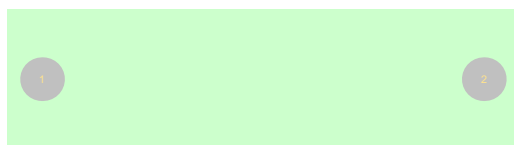


**Library Reference** RED-RNS1/8W  
**Description**  
**Height** 2.3mm

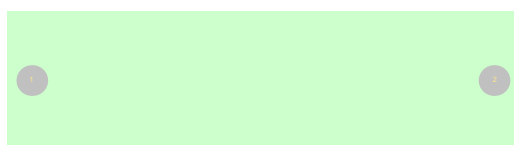
**Dimension** 11.76mm x 2.5mm  
**Number of Pads** 2  
**Number of Primitives** 16



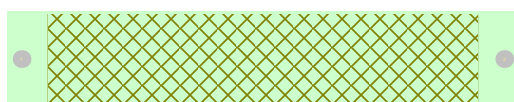
**Library Reference** RED-ROX2S  
**Description**  
**Height** 7mm  
**Dimension** 17.04mm x 5.28mm  
**Number of Pads** 2  
**Number of Primitives** 15



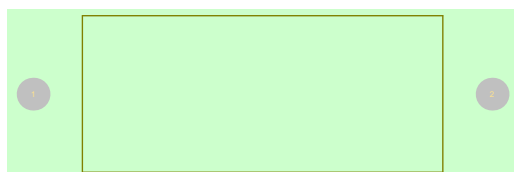
**Library Reference** RED-RS2B  
**Description**  
**Height** 0mm  
**Dimension** 22.52mm x 6.55mm  
**Number of Pads** 2  
**Number of Primitives** 17



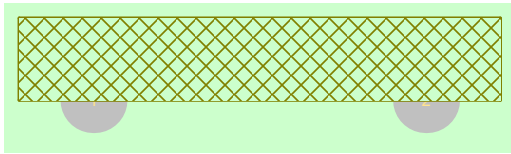
**Library Reference** RED-RS3B  
**Description**  
**Height** 0mm  
**Dimension** 32.68mm x 9.09mm  
**Number of Pads** 2  
**Number of Primitives** 19



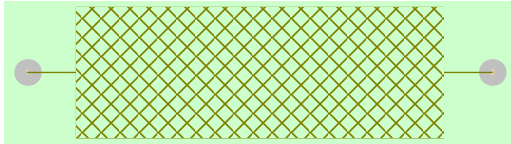
**Library Reference** RED-RWB-48X10X10  
**Description**  
**Height** 10mm  
**Dimension** 56.2mm x 10.7mm  
**Number of Pads** 2  
**Number of Primitives** 21



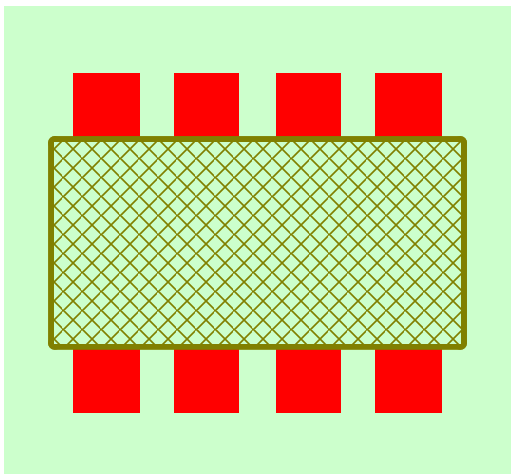
**Library Reference** RED-RWB-S  
**Description**  
**Height** 0mm  
**Dimension** 30.2mm x 10.4mm  
**Number of Pads** 2  
**Number of Primitives** 23



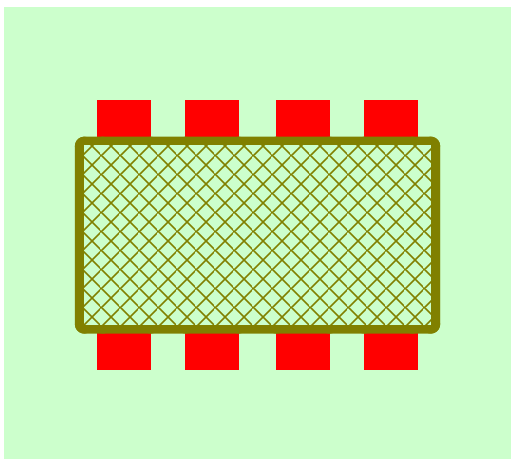
**Library Reference** RED-SM10203  
**Description**  
**Height** 8.7mm  
**Dimension** 15.6mm x 4.1mm  
**Number of Pads** 2  
**Number of Primitives** 22



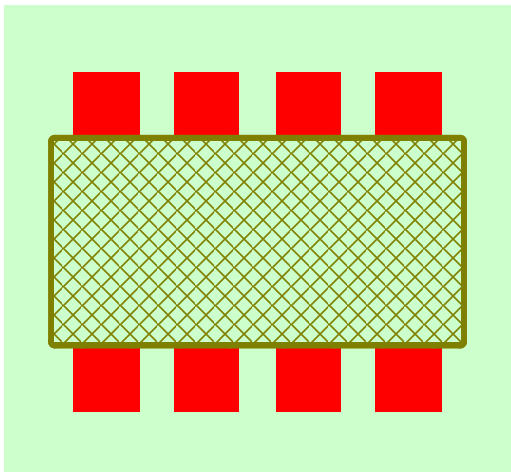
**Library Reference** RED-W22  
**Description**  
**Height** 8mm  
**Dimension** 29.74mm x 8.7mm  
**Number of Pads** 2  
**Number of Primitives** 21



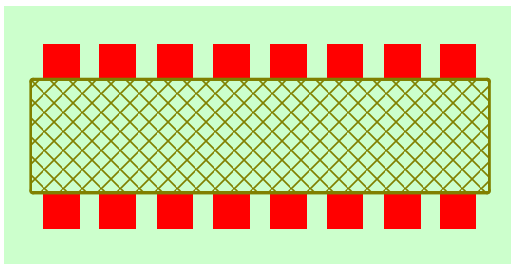
**Library Reference** RES-ARV242  
**Description**  
**Height** 0.7mm  
**Dimension** 4.013mm x 3.375mm  
**Number of Pads** 8  
**Number of Primitives** 22



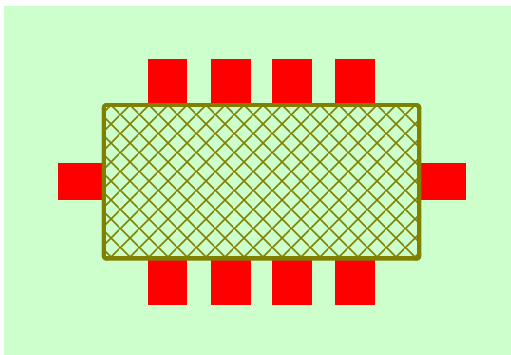
**Library Reference** RES-CN1E4  
**Description**  
**Height** 0.45mm  
**Dimension** 2.8mm x 2.5mm  
**Number of Pads** 8  
**Number of Primitives** 47



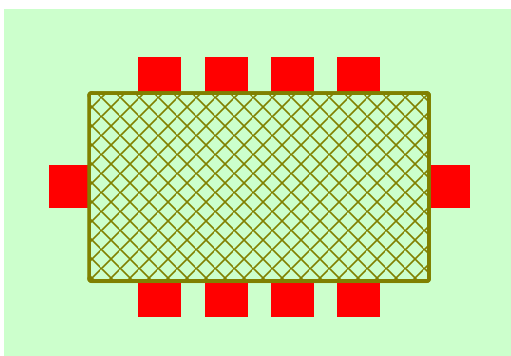
**Library Reference** RES-CN1J4  
**Description**  
**Height** 0.6mm  
**Dimension** 4.01mm x 3.6mm  
**Number of Pads** 8  
**Number of Primitives** 48



**Library Reference** RES-CN1J8  
**Description**  
**Height** 0.6mm  
**Dimension** 7.205mm x 3.6mm  
**Number of Pads** 16  
**Number of Primitives** 32

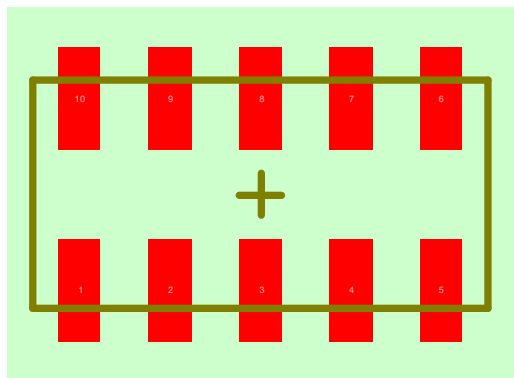


**Library Reference** RES-CND1J10Y  
**Description**  
**Height** 0.6mm  
**Dimension** 5.2mm x 3.6mm  
**Number of Pads** 10  
**Number of Primitives** 25

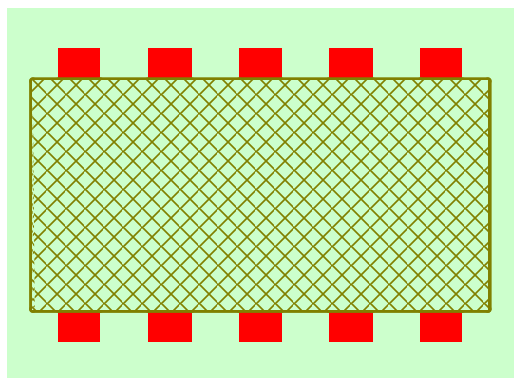


**Library Reference** RES-CND2A10Y  
**Description**  
**Height** 0.6mm  
**Dimension** 5.09999mm x 3.2mm  
**Number of Pads** 10  
**Number of Primitives** 27

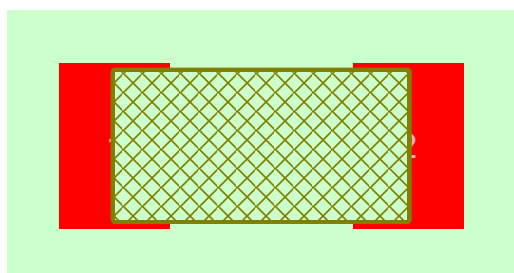




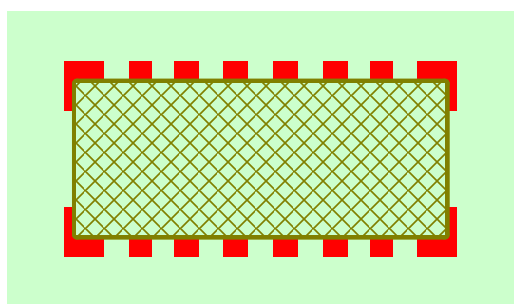
**Library Reference** RES-CND2B10  
**Description**  
**Height** 0mm  
**Dimension** 7.1mm x 5mm  
**Number of Pads** 10  
**Number of Primitives** 22



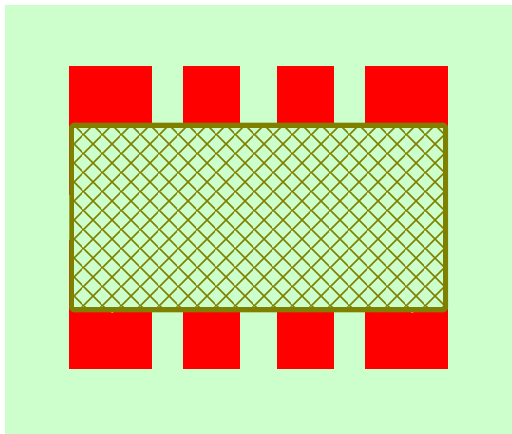
**Library Reference** RES-CND2B10V  
**Description**  
**Height** 0.6mm  
**Dimension** 7.1mm x 5mm  
**Number of Pads** 10  
**Number of Primitives** 54



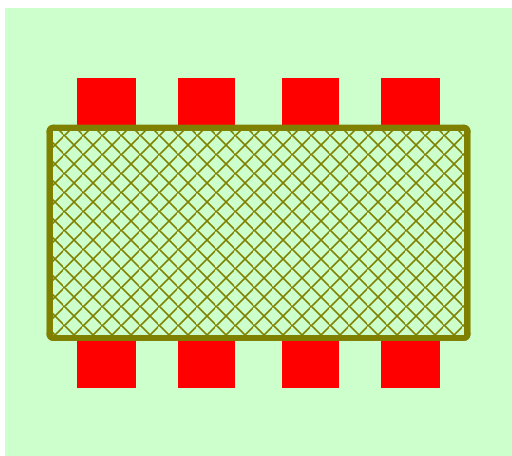
**Library Reference** RES-ERJ8G-SQUARE  
**Description**  
**Height** 0.7mm  
**Dimension** 5.3mm x 2.7mm  
**Number of Pads** 2  
**Number of Primitives** 19



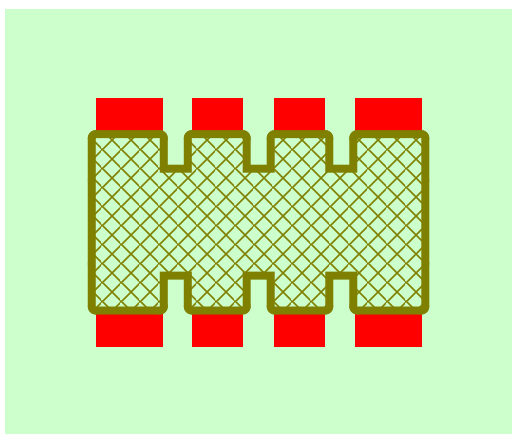
**Library Reference** RES-EXB2HV-MMM  
**Description**  
**Height** 0mm  
**Dimension** 4.9mm x 2.8mm  
**Number of Pads** 16  
**Number of Primitives** 30



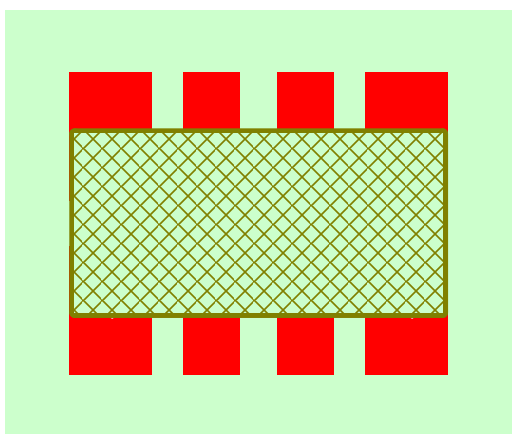
**Library Reference** RES-EXB38V  
**Description**  
**Height** 0.5mm  
**Dimension** 4.2mm x 3.6mm  
**Number of Pads** 8  
**Number of Primitives** 22



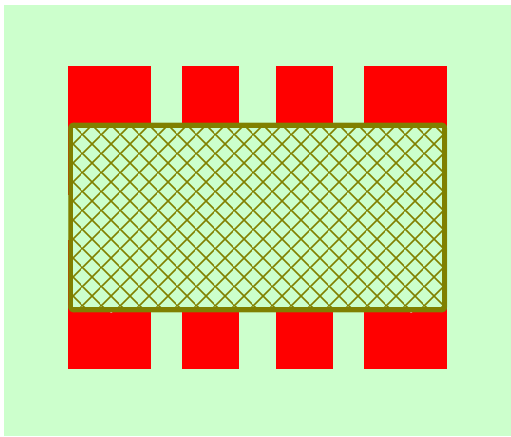
**Library Reference** RES-EXBV8V  
**Description**  
**Height** 0.6mm  
**Dimension** 3.9mm x 3.3875mm  
**Number of Pads** 8  
**Number of Primitives** 22



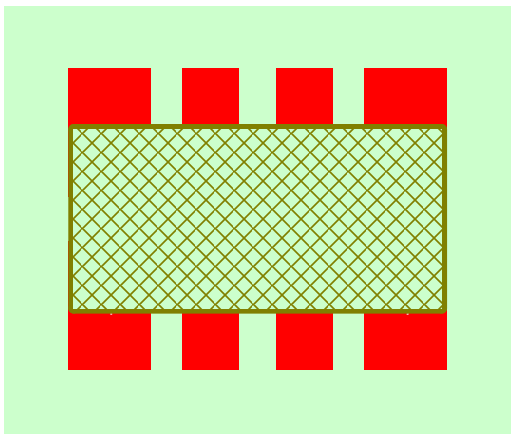
**Library Reference** RES-MNR04  
**Description**  
**Height** 0.35mm  
**Dimension** 2.9mm x 2.5mm  
**Number of Pads** 8  
**Number of Primitives** 61



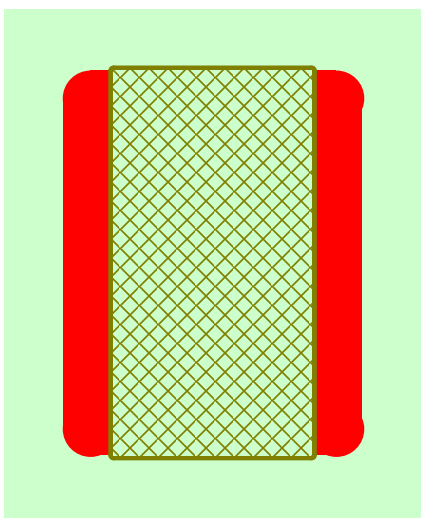
**Library Reference** RES-MNR14  
**Description**  
**Height** 0.5mm  
**Dimension** 4.2mm x 3.6mm  
**Number of Pads** 8  
**Number of Primitives** 22



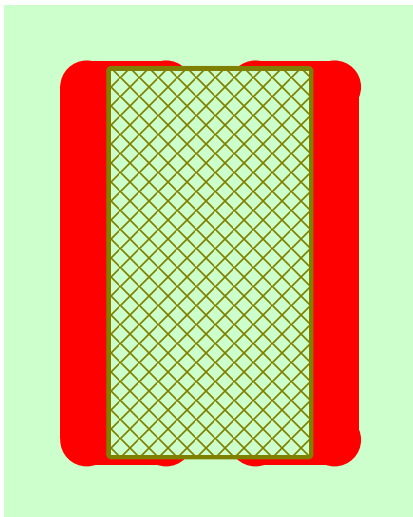
**Library Reference** RES-NCR164  
**Description**  
**Height** 0.45mm  
**Dimension** 4.2mm x 3.5mm  
**Number of Pads** 8  
**Number of Primitives** 22



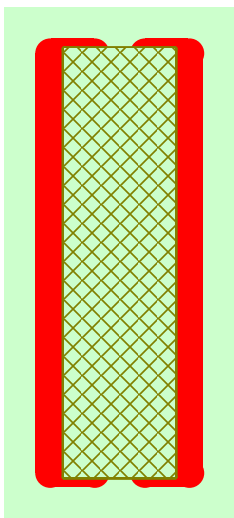
**Library Reference** RES-NCR164-AAA  
**Description**  
**Height** 0.45mm  
**Dimension** 4.2mm x 3.5mm  
**Number of Pads** 8  
**Number of Primitives** 22



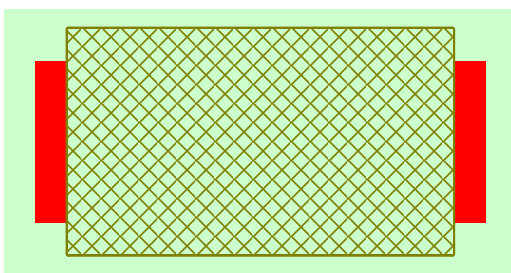
**Library Reference** RES-PRL1632  
**Description**  
**Height** 0.6mm  
**Dimension** 3.6mm x 4.4mm  
**Number of Pads** 2  
**Number of Primitives** 17



**Library Reference** RES-RL3720W  
**Description**  
**Height** 0.6mm  
**Dimension** 4.01mm x 4.961mm  
**Number of Pads** 2  
**Number of Primitives** 17



**Library Reference** RES-RL7520W  
**Description**  
**Height** 0.6mm  
**Dimension** 4.01mm x 9mm  
**Number of Pads** 2  
**Number of Primitives** 17



**Library Reference** RES-SMW21  
**Description**  
**Height** 3.55mm  
**Dimension** 9mm x 4.7mm  
**Number of Pads** 2  
**Number of Primitives** 17