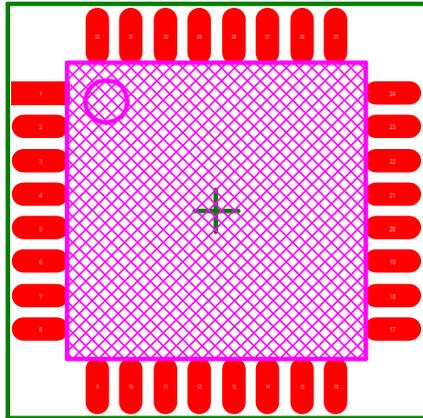
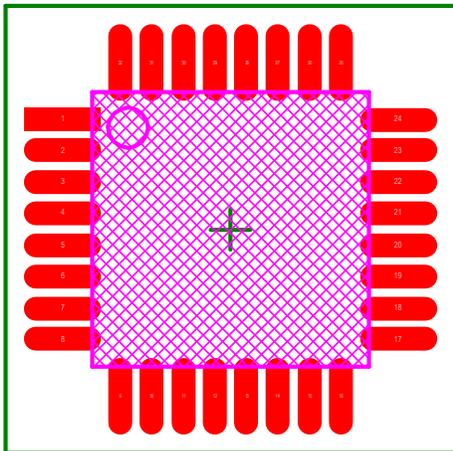


Protel PCB Library Report

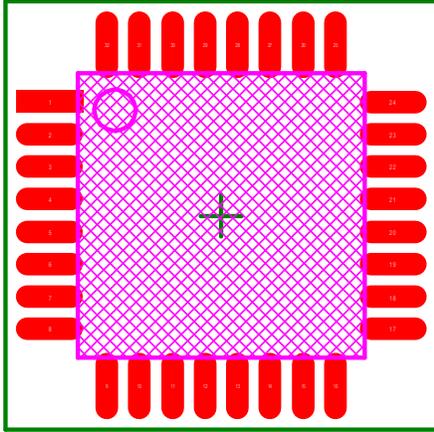
Library File Name	FTDI Footprints.PcbLib
Library File Date/Time	20 October 2009 15:14:45
Library File Size	271360
Number of Components	21
Component List	LQFP-32_L, LQFP-32_M, LQFP-32_N, LQFP-48_L, LQFP-48_M, LQFP-48_N, LQFP-64_L, LQFP-64_M, LQFP-64_N, QFN32_L, QFN32_M, QFN32_N, QFN48_L, QFN48_M, QFN48_N, QFN64_L, QFN64_M, QFN64_N, SSOP-28_L, SSOP-28_M, SSOP-28_N



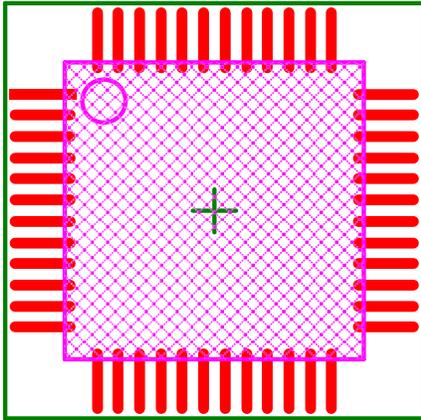
Library Reference	LQFP-32_L
Description	32-Pin Thin Quad Flat Pack 0.8 mm Pitch, IPC High Density
Height	1.6mm
Dimension	9.9mm x 9.9mm
Number of Pads	32
Number of Primitives	50



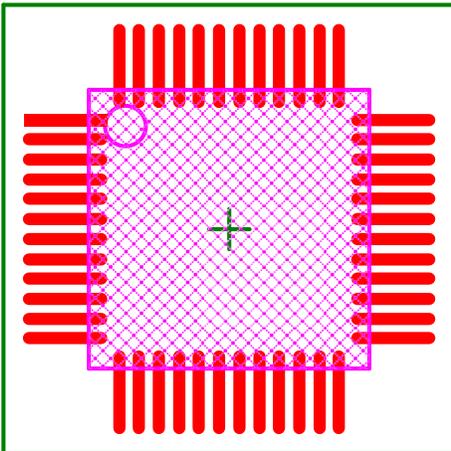
Library Reference	LQFP-32_M
Description	32-Pin Thin Quad Flat Pack 0.8 mm Pitch, IPC Low Density
Height	1.6mm
Dimension	11.5mm x 11.5mm
Number of Pads	32
Number of Primitives	50



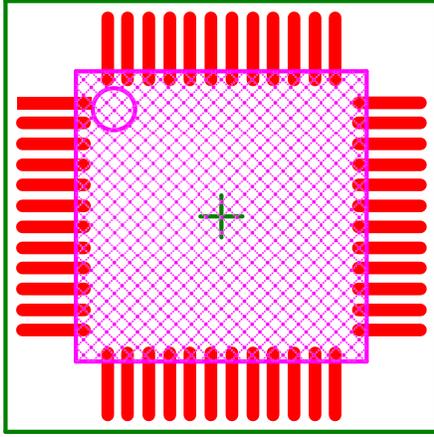
Library Reference LQFP-32_N
Description 32-Pin Thin Quad Flat Pack 0.8 mm Pitch, IPC Medium Density
Height 1.6mm
Dimension 10.6mm x 10.6mm
Number of Pads 32
Number of Primitives 50



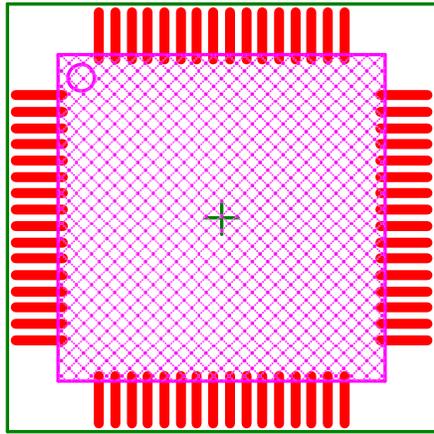
Library Reference LQFP-48_L
Description 48-Pin Thin Quad Flat Pack 0.5 mm Pitch, IPC High Density
Height 1.6mm
Dimension 9.9mm x 9.9mm
Number of Pads 48
Number of Primitives 66



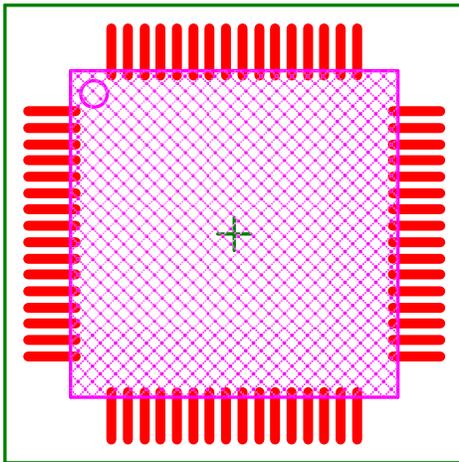
Library Reference LQFP-48_M
Description 48-Pin Thin Quad Flat Pack 0.5 mm Pitch, IPC Low Density
Height 1.6mm
Dimension 11.4mm x 11.4mm
Number of Pads 48
Number of Primitives 66



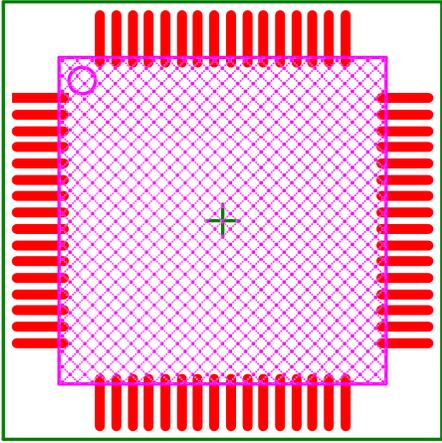
Library Reference	LQFP-48_N
Description	48-Pin Thin Quad Flat Pack 0.5 mm Pitch, IPC Medium Density
Height	1.6mm
Dimension	10.5mm x 10.5mm
Number of Pads	48
Number of Primitives	66



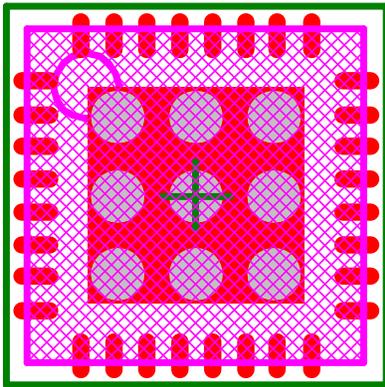
Library Reference	LQFP-64_L
Description	LQFP, 64-Leads, Body 10x10mm (max), Pitch 0.50mm, IPC High Density
Height	1.6mm
Dimension	13.2mm x 13.2mm
Number of Pads	64
Number of Primitives	82



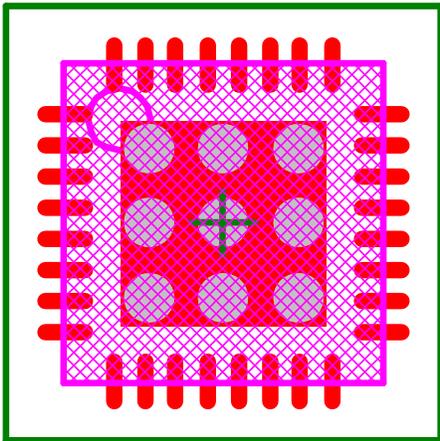
Library Reference	LQFP-64_M
Description	LQFP, 64-Leads, Body 10x10mm (max), Pitch 0.50mm, IPC Low Density
Height	1.6mm
Dimension	14.1mm x 14.1mm
Number of Pads	64
Number of Primitives	82



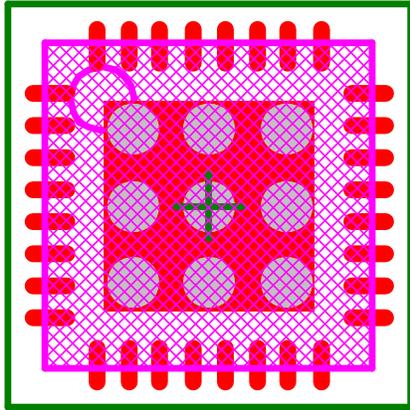
Library Reference LQFP-64_N
Description LQFP, 64-Leads, Body 10x10mm (max), Pitch 0.50mm, IPC Medium Density
Height 1.6mm
Dimension 13.5mm x 13.5mm
Number of Pads 64
Number of Primitives 82



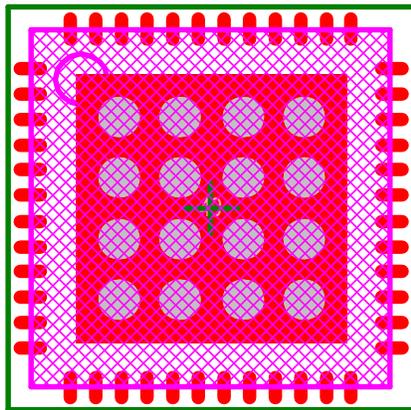
Library Reference QFN32_L
Description 32-Pin Quad Flat No-Lead 0.5 mm Pitch, IPC High Density
Height 0.8mm
Dimension 6.55mm x 5.9mm
Number of Pads 33
Number of Primitives 63



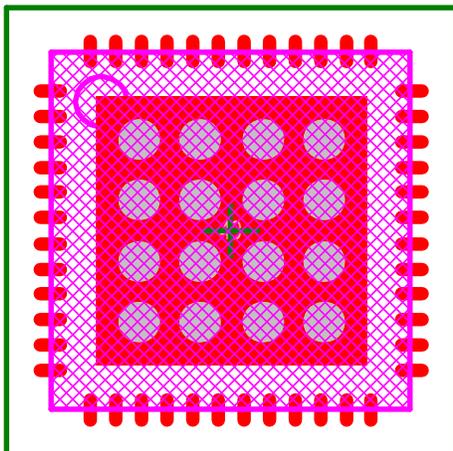
Library Reference QFN32_M
Description 32-Pin Quad Flat No-Lead 0.5 mm Pitch, IPC Low Density
Height 0.8mm
Dimension 7.35mm x 7.1mm
Number of Pads 33
Number of Primitives 63



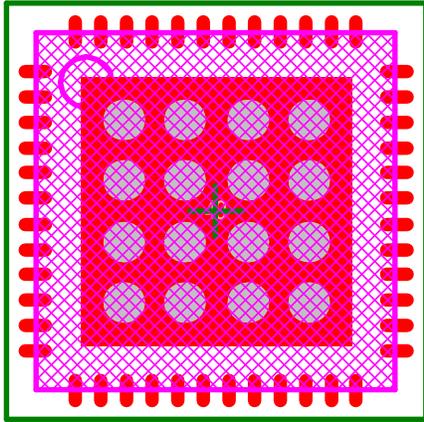
Library Reference QFN32_N
Description 32-Pin Quad Flat No-Lead 0.5 mm Pitch, IPC Medium Density
Height 0.8mm
Dimension 6.9mm x 6.4mm
Number of Pads 33
Number of Primitives 63



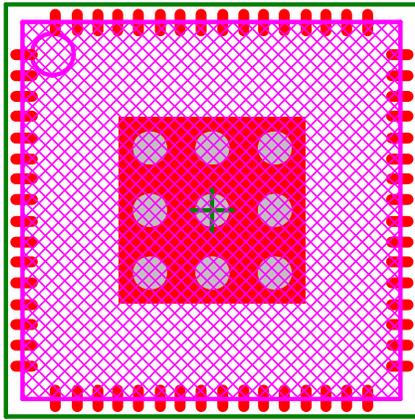
Library Reference QFN48_L
Description QFN, 48-Leads, Body 7.0x7.0mm (max), Pitch 0.50mm, IPC High Density
Height 1mm
Dimension 8.55mm x 8mm
Number of Pads 49
Number of Primitives 86



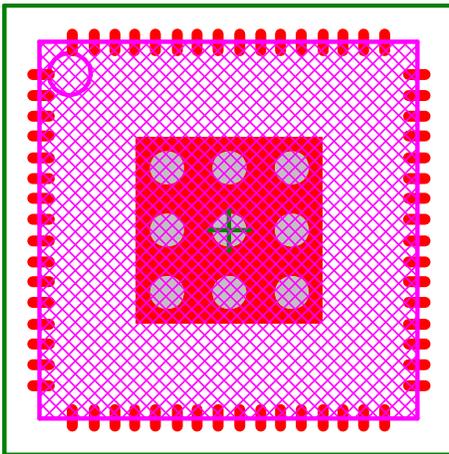
Library Reference QFN48_M
Description QFN, 48-Leads, Body 7.0x7.0mm (max), Pitch 0.50mm, IPC Low Density
Height 1mm
Dimension 9mm x 8.9mm
Number of Pads 49
Number of Primitives 86



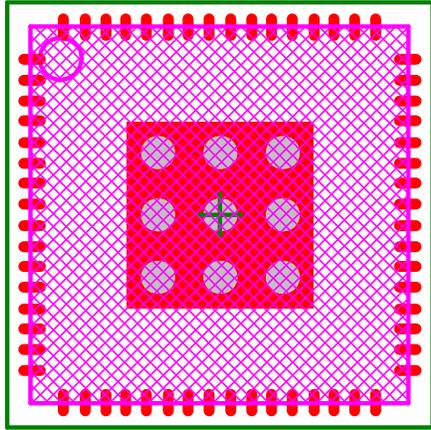
Library Reference QFN48_N
Description QFN, 48-Leads, Body 7.0x7.0mm (max), Pitch 0.50mm, IPC Medium Density
Height 1mm
Dimension 8.70001mm x 8.3mm
Number of Pads 49
Number of Primitives 86



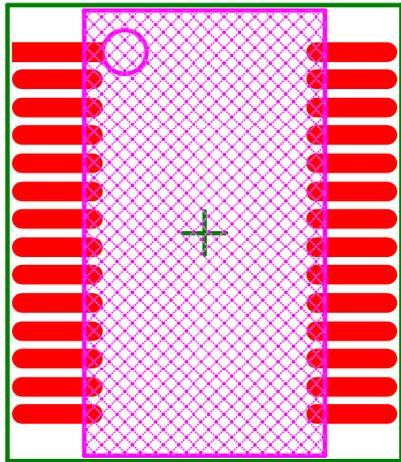
Library Reference QFN64_L
Description QFN, 64-Leads, Body 9x9mm, Pitch 0.50mm, IPC High Density
Height 1mm
Dimension 10.65mm x 10mm
Number of Pads 65
Number of Primitives 95



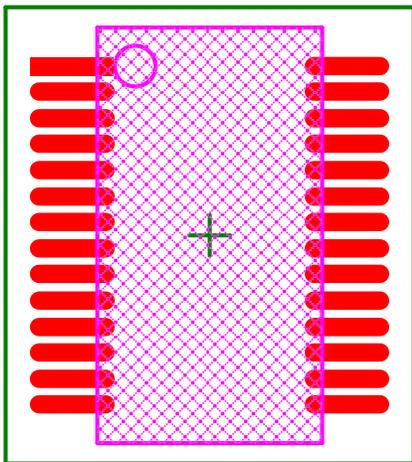
Library Reference QFN64_M
Description QFN, 64-Leads, Body 9x9mm, Pitch 0.50mm, IPC Low Density
Height 1mm
Dimension 11.1mm x 10.9mm
Number of Pads 65
Number of Primitives 95



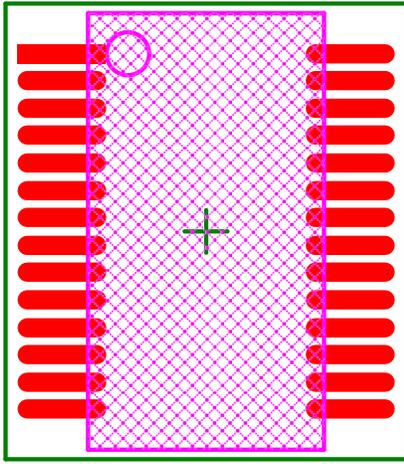
Library Reference	QFN64_N
Description	QFN, 64-Leads, Body 9x9mm, Pitch 0.50mm, IPC Medium Density
Height	1mm
Dimension	10.8mm x 10.3mm
Number of Pads	65
Number of Primitives	95



Library Reference	SSOP-28_L
Description	SSOP, 28-Leads, Body 10.3x5.6mm (max), Pitch 0.65mm, IPC High Density
Height	2mm
Dimension	9.25mm x 10.7mm
Number of Pads	28
Number of Primitives	46



Library Reference	SSOP-28_M
Description	SSOP, 28-Leads, Body 10.3x5.6mm (max), Pitch 0.65mm, IPC Low Density
Height	2mm
Dimension	10.25mm x 11.5mm
Number of Pads	28
Number of Primitives	46



Library Reference SSOP-28_N

Description

SSOP, 28-Leads, Body 10.3x5.6mm (max), Pitch 0.65mm, IPC Medium Density

Height

2mm

Dimension

9.6mm x 10.9mm

Number of Pads

28

Number of Primitives

46