

Part Number	Thickness (mils)	Material	Available Mesh (in x in)	Effective as of:
Frequency: 55				
FO = 55 GHZ BW = 15.0%	6.0	CU	16@1.5X1.5	4/1/2021 12:12:53PM
Frequency: 70				
FO = 70 GHZ BW = 15.0%	6.0	CU	15@1.5X1.5	
Frequency: 85				
FO = 85 GHZ BW = 15.0%	6.0	CU	12@1.5X1.5	
Frequency: 90				
FO = 90 GHZ BW = 11.1%	7.0	CU	6.0X2.75, 3.0X2.75, 1.25X1.75	
FO = 90 GHZ BW = 11.7%	7.0	CU	4@6.0X2.75	
FO = 90 GHZ BW = 7.8%	7.0	CU	2@6.0X2.75, 1.5X1.25	
FO = 90 GHZ BW = 8.3%	7.0	CU	4@6.0X2.75	
Frequency: 95				
FO = 95 GHZ BW = 11.3%	7.0	CU	4@3.0X2.75	
FO = 95 GHZ BW = 7.3%	7.0	CU	3@3.0X2.75	
FO = 95 GHZ BW = 7.9%	7.0	CU	4@3.0X2.75	
FO = 95 GHZ BW = 9.7%	7.0	CU	2.75X3,2.75X3,2.75X3,2.75X3	
FO = 95 GHZ BW = 9.7%	7.0	CU	2.75X3, 1.5X2.75	
Frequency: 100				
FO = 100 GHZ BW = 10.8%	7.0	CU	3.0X2.75, 1.75X3.0, 1.0X1.0	
FO = 100 GHZ BW = 11.5%	7.0	CU	4@3.0X2.75	
FO = 100 GHZ BW = 15.0%	6.0	CU	15PCS @ 1.5X1.5	
FO = 100 GHZ BW = 7.1%	7.0	CU	2@3.0X2.75	
FO = 100 GHZ BW = 7.7%	7.0	CU	4@3.0X2.75	
Frequency: 105				
FO = 105 GHZ BW = 11.3%	7.0	CU	3.0X2.75, 2.75X1.25, 1.5X1.75	
FO = 105 GHZ BW = 11.5%	7.0	CU	4@3.0X2.75	
FO = 105 GHZ BW = 7.7%	7.0	CU	2@3.0X2.75	
FO = 105 GHZ BW = 8.0%	7.0	CU	4@3.0X2.75	

Frequency: 110

FO = 110 GHZ BW = 11.0%	7.0	CU	3.0X2.75, 1.25X3.0
FO = 110 GHZ BW = 11.3%	7.0	CU	4@3.0X2.75
FO = 110 GHZ BW = 6.8%	7.0	CU	2@3.0X2.75
FO = 110 GHZ BW = 7.9%	7.0	CU	4@3.0X2.75

Frequency: 115

FO = 115 GHZ BW = 11.2%	7.0	CU	4@3.0X2.75
FO = 115 GHZ BW = 6.7%	7.0	CU	2@3.0X2.75
FO = 115 GHZ BW = 7.8%	7.0	CU	4@3.0X2.75

Frequency: 120

FO = 120 GHZ BW = 10.2%	7.0	CU	3.0X2.75, 1.25X1.0, 1.75X3.0
FO = 120 GHZ BW = 10.8%	7.0	CU	4@3.0X2.75
FO = 120 GHZ BW = 15.0%	6.0	CU	17@ 1.5X1.5
FO = 120 GHZ BW = 6.8%	7.0	CU	2@3.0X2.75
FO = 120 GHZ BW = 7.9%	7.0	CU	4@3.0X2.75

Frequency: 125

FO = 125 GHZ BW = 11.9%	7.0	CU	4@3.0X2.75
FO = 125 GHZ BW = 12.0%	7.0	CU	3.0X2.75, 2.75X2.75
FO = 125 GHZ BW = 6.9%	7.0	CU	3.0X2.75, 2.75X2.75
FO = 125 GHZ BW = 7.9%	7.0	CU	4@3.0X2.75

Frequency: 130

FO = 130 GHZ BW = 10.6%	7.0	CU	3.0X2.75, 1.75X3.0, 1.0X0.75, 1.0X0.5
FO = 130 GHZ BW = 11.7%	7.0	CU	4@3.0X2.75
FO = 130 GHZ BW = 6.5%	7.0	CU	2@3.0X2.75
FO = 130 GHZ BW = 7.8%	7.0	CU	4@3.0X2.75

Frequency: 135

FO = 135 GHZ BW = 10.3%	7.0	CU	3.0X2.75, 3.0X1.75, 1.5X1.0
FO = 135 GHZ BW = 11.8%	7.0	CU	3@3.0X2.75
FO = 135 GHZ BW = 6.1%	7.0	CU	2@3.0X2.75
FO = 135 GHZ BW = 7.2%	7.0	CU	4@3.0X2.75

Frequency: 139

FO = 139 GHZ BW = 10.5%	7.0	CU	3.0X2.75, 1.5X1.75
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Frequency: 140

FO = 140 GHZ BW = 11.9%	7.0	CU	3@3.0X2.75
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FO = 140 GHZ BW = 15.0%	6.0	CU	10@1.5X1.5
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FO = 140 GHZ BW = 5.6%	7.0	CU	2@3.0X2.75
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FO = 140 GHZ BW = 7.5%	7.0	CU	4@3.0X2.75
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Frequency: 160

FO = 160 GHZ BW = 7.7%	5.0	CU	2.0X3.75, 4.0X3.75, 2.0X2.0
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Frequency: 179

FO = 179 GHZ BW = 5.7%	5.0	CU	6.0X3.75, 4.0X3.75, 2.0X2.0
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Frequency: 183

FO = 183 GHZ BW = 15.0%	2.0	CU	5.0X5.25, 0.75X2, 0.75X1
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Frequency: 214

FO = 214 GHZ BW = 13.1%	3.0	CU	4.0X3.75
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Frequency: 215

FO = 215 GHZ BW = 12.9%	3.0	CU	4@4.0X3.75
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Frequency: 231

FO = 231 GHZ BW = 12.6%	3.0	CU	4@4.0X3.75
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FO = 231 GHZ BW = 17.6%	3.0	CU	4.0X3.5, 3.75X3.75
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FO = 231 GHZ BW = 9.3%	3.0	CU	4.0X3.0, 4.0X3.75, 2.0X3.75
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Frequency: 232

FO = 232 GHZ BW = 12.5%	3.0	CU	4.0X3.5
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FO = 232 GHZ BW = 17.7%	3.0	CU	3@4.0X3.75, 2.5X3.75, 2.0X2.25, 1.0X1.0
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FO = 232 GHZ BW = 8.8%	3.0	CU	3@4.0X3.75
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Frequency: 248

FO = 248 GHZ BW = 12.4%	3.0	CU	6@2.0X2.0, 2.0X1.75
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FO = 248 GHZ BW = 12.4%	3.0	CU	4@2.0X2.0, 2.0X1.75
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Part Number	Thickness (mils)	Material	Available Mesh (in x in)	Effective as of:
Frequency: 249				4/1/2021 12:12:53PM
FO = 249 GHZ BW = 14.6%	3.0	CU	4X3.75, 4X2.25	
Frequency: 266				
FO = 266 GHZ BW = 13.6%	3.0	CU	4@4.0X3.75	
Frequency: 267				
FO = 267 GHZ BW = 13.9%	3.0	CU	3.75X4, 3.75X4, 3.75X4,3.75X4	
FO = 267 GHZ BW = 13.9%	3.0	CU	3.75X2.75, 1.75X1	
Frequency: 287				
FO = 287 GHZ BW = 13.9%	3.0	CU	3.75X4, 3.75X4, 3.75X4, 3.75X4	
FO = 287 GHZ BW = 13.9%	3.0	CU	3X1, 2.75X4	
Frequency: 309				
FO = 309 GHZ BW = 13.9%	3.0	CU	3.75X4, 2.5X1,1.75X3.75,1.75X1, 3.75X4, 3.75X4	
FO = 309 GHZ BW = 13.9%	3.0	CU	2.5X4, 1X0.75	
FO = 309 GHZ BW = 15.0%	3.0	CU	1.75 X 1, 4 X 2.5	
Frequency: 311				
FO = 311 GHZ BW = 10.3%	3.0	CU	4@4.0X3.75	
Frequency: 312				
FO = 312 GHZ BW = 10.8%	3.0	CU	4.0X2.0, 4.0X4.75, 4.0X2.75	
Frequency: 321				
FO = 321 GHZ BW = 10.6%	3.0	CU	4.0X4.75, 2.0X1.75	
FO = 321 GHZ BW = 9.8%	3.0	CU	4@4.0X4.75	
Frequency: 330				
FO = 330 GHZ BW = 10.3%	3.0	CU	4@4.0X4.75	
FO = 330 GHZ BW = 11.4%	3.0	CU	4.0X4.75, 3.75X3.0, 4.0X1.75	
Frequency: 331				
FO = 331 GHZ BW = 13.5%	3.0	CU	4@4.0X3.75	
FO = 331 GHZ BW = 15.1%	3.0	CU	4X3.75, 4X2.75, 1.75X1	

Part Number	Thickness (mils)	Material	Available Mesh (in x in)	Effective as of:
Frequency: 1141				4/1/2021 12:12:53PM
FO = 1141 GHZ BW = 9.2%	0.3	CU	3.0X3.0	
FO = 1141 GHZ BW = 9.8%	0.3	CU	2@3.0X3.0, 2.0X2.0	
Frequency: 1152				
FO = 1152 GHZ BW = 15.4%	0.7	CU	3.0X3.75, 2.0X1.0, 2.0X1.75	
Frequency: 1197				
FO = 1197 GHZ BW = 14.3%	0.7	CU	1.5X3, 1.75X2, 1X1, 2@2X1.75	
Frequency: 1253				
FO = 1253 GHZ BW = 13.2%	0.1	CU	1.75X1.75, 1X.5	
Frequency: 1254				
FO = 1254 GHZ BW = 12.6%	0.1	CU	3X1.75, 1X1.75	
Frequency: 1314				
FO = 1314 GHZ BW = 10.4%	0.1	CU	1.0X1.0	
Frequency: 1315				
FO = 1315 GHZ BW = 10.4%	0.1	CU	3@3.0X3.0	
Frequency: 1399				
FO = 1399 GHZ BW = 10.8%	0.1	CU	3.0X1.75, 1.0X.05	
FO = 1399 GHZ BW = 11.5%	0.1	CU	1X3, 1X2	
Frequency: 1497				
FO = 1497 GHZ BW = 11.3%	0.1	CU	2 @ .75 X 1, 1 @ 1.75 X 3	
Frequency: 1606				
FO = 1606 GHZ BW = 11.7%	0.1	CU	1.75X1.75, 1.0X1.75	
Frequency: 1708				
FO = 1708 GHZ BW = 12.4%	0.1	CU	3@3.0X3.0	
Frequency: 1721				
FO = 1721 GHZ BW = 10.2%	0.1	CU	1.5X1.25	

Part Number	Thickness (mils)	Material	Available Mesh (in x in)	Effective as of:
Frequency: 2798				4/1/2021 12:12:53PM
FO = 2798 GHZ BW = 9.0%	0.2	CU	3 X 1.75	
Frequency: 2892				
FO = 2892 GHZ BW = 9.2%	0.2	CU	3.0X3.0	
Frequency: 2980				
FO = 2980 GHZ BW = 9.2%	0.2	CU	.5 X 1, 1 X 1	
Frequency: 3110				
FO = 3110 GHZ BW = 11.0%	0.1	CU	1X1.75	
Frequency: 3193				
FO = 3193 GHZ BW = 8.0%	0.2	CU	3.0X1.75	
Frequency: 3301				
FO = 3301 GHZ BW = 10.7%	0.1	CU	2X1.75	
Frequency: 4286				
FO = 4286 GHZ BW = 22.4%	0.1	CU	0.75X1.0, 1.0X1.75	
Frequency: 4303				
FO = 4303 GHZ BW = 10.8%	0.1	CU	3.0X3.0	
Frequency: 5248				
FO = 5248 GHZ BW = 11.2%	0.1	CU	2.0 X 3.0, 2.0 X 1.75, 1.0 X 0.75	
Frequency: 7372				
FO = 7372 GHZ BW = 18.2%	0.1	CU	1.5X1.25	
Frequency: 10070				
FO = 10070 GHZ BW = 12.4%	0.1	CU	1.5 X1.5	
Frequency: 11852				
FO = 11852 GHZ BW = 5.8%	0.1	CU	2@1.5X1.5	

