

SCN-3-16+

CASE STYLE: FV1206-1

Suggested Layout,
Tolerance to be within $\pm .002$

G	H	J	K	wt
.039	.024	.042	.123	grams
0.99	0.61	1.07	3.12	020

 DENOTES PCB COPPER LAYOUT
 DENOTES COPPER LAND PATTERN FREE OF SOLDERMASK

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Freq. (MHz)	Total Loss¹ (dB)			Amp. Unbal. (dB)	Isolation (dB)			Phase Unbal. (deg.)	Return Loss (dB)		
	S-1	S-2	S-3		1-2	1-3	2-3		S	1	2
950.00	5.42	5.34	5.42	0.08	14.93	13.32	15.30	1.94	11.10	21.04	19.70
1000.00	5.37	5.29	5.37	0.08	15.99	13.99	16.38	2.02	11.91	21.04	20.18
1050.00	5.32	5.24	5.32	0.08	17.23	14.75	17.66	2.12	12.81	20.79	20.41
1100.00	5.28	5.19	5.28	0.09	18.74	15.64	19.23	2.21	13.90	20.24	20.37
1150.00	5.24	5.15	5.24	0.09	20.65	16.70	21.23	2.32	15.20	19.62	19.96
1200.00	5.21	5.12	5.22	0.09	23.15	17.95	23.86	2.42	16.68	19.07	19.59
1250.00	5.19	5.11	5.20	0.10	26.68	19.50	27.55	2.53	18.37	18.56	19.14
1300.00	5.19	5.10	5.20	0.10	31.40	21.43	31.87	2.61	19.89	18.26	18.75
1350.00	5.20	5.11	5.22	0.11	31.35	23.85	30.21	2.66	20.36	18.11	18.57
1400.00	5.23	5.14	5.25	0.11	26.27	26.57	25.45	2.77	19.18	18.14	18.49
1450.00	5.29	5.19	5.31	0.11	22.42	27.77	21.90	2.89	17.07	18.44	18.78
1500.00	5.37	5.28	5.40	0.12	19.61	25.76	19.26	2.91	14.81	19.03	19.18
1550.00	5.48	5.40	5.52	0.12	17.45	22.72	17.20	2.94	12.80	20.12	20.07
1600.00	5.64	5.56	5.68	0.12	15.72	20.10	15.54	2.99	11.01	21.67	21.69

ISOLATION

ISOLATION (dB)

35
30
25
20
15
10
5

900 1000 1100 1200 1300 1400 1500 1600

FREQUENCY (MHz)

— 1-2(dB) - - 1-3(dB) ... 2-3(dB)

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