

The isolator part numbers listed below all have FFT configuration (female – female – termination) with clockwise rotation. The other standard configurations (FMT, MFT, MMT) and counter-clockwise rotation are available for any of these part numbers. When ordering the other standard configurations, simply add the appropriate configuration behind the FFT part number listed in the table. For example, the FMT version of 996-100152-901 would be requested as 996-100152-901 S FMT. In addition, many designs are available in non-standard configurations such as FTF, MTF, TFF, etc. and also with mixed SMA and N-Type connectors. Please contact our Sales Department for these non-standard configurations.

Frequency Range (GHz)	Isolation (Min) (-dB)	Insertion Loss (Max) (-dB)	VSWR (Max)	* Operating Temperature °C	Termination Rating (Watts)	Dimensions (in x in x in)	Part Number	** Connector & Termination Configuration		Outline Drawing
1.000 - 1.525	20	0.50	1.25	0 to +65	15	3.00 x 3.00 x 1.03	996-100152-901	S	FFT	C35
1.0 - 2.0	17	0.50	1.35	0 to +50	10	3.00 x 3.00 x 1.03	996-100200-903	N	FFT	C35
2.0 - 4.0	20	0.50	1.25	0 to +50	10	1.75 x 1.76 x 0.75	094-037115-001	S	FFT	C14
2.0 - 4.0	20	0.50	1.25	0 to +50	10	1.75 x 1.76 x 0.75	994-037115-004	N	FFT	C14
2.0 - 5.0	15	0.80	1.67	-40 to +55	10	1.75 x 1.76 x 0.75	996-200500-801	S	FFT	C14
3.0 - 6.0	20	0.40	1.25	-20 to +65	10	1.00 x 1.00 x 0.60	996-300600-401	S	FFT	C17
3.40 - 6.75	18	0.50	1.30	-20 to +65	10	1.00 x 1.10 x 0.70	996-340675-401	N	FFT	C31
4.0 - 8.0	20	0.40	1.25	0 to +50	10	1.00 x 1.10 x 0.58	094-037168-001	S	FFT	C18
7.0 - 12.4	20	0.50	1.25	-20 to +65	10	0.74 x 0.90 x 0.50	094-037202-001	S	FFT	C23
8.0 - 12.0	18	0.40	1.20	0 to +50	10	0.74 x 0.90 x 0.50	994-037855-003	S	FFT	C23
8.20 - 16.2	16	0.60	1.38	0 to +65	10	0.62 x 0.75 x 0.50	996-820162-101	S	FFT	C25
10.0 - 15.0	20	0.50	1.30	-20 to +65	1	0.62 x 0.75 x 0.50	094-037510-003	S	FFT	C25
11.0 - 18.0	18	0.50	1.35	-20 to +65	1	0.62 x 0.75 x 0.50	994-037423-001	S	FFT	C25
12.4 - 18.0	20	0.50	1.25	-20 to +65	10	0.62 x 0.75 x 0.50	094-037296-001	S	FFT	C25

NOTES

* Case Temperature Not To Exceed Operating Temperature

** F = Female Connector M = Male Connector T = Termination | S = SMA N = N-Type