



Characteristics

Part Number	Nominal Frequency (MHz)	Passband		Stopband		Guar. Attenuation		Ripple (dB) max.	Loss (dB) max.	Terminating Impedance (kΩ//pF)	No. of Poles
		(dB)	(kHz)	(dB)	(kHz)	(dB)	(kHz)				
96SMF214A7.5	21.4	3	±3.75	20	±18.0	70	-910	1.0	2.0	850//6.0	2
96SMF214A15	21.4	3	±7.5	18	±25.0	70	-910	1.0	2.0	1500//1.5	2
96SMF214A20	21.4	3	±10.0	10	±30.0	70	-910	1.0	2.0	1800//1.0	2
96SMF214A30	21.4	3	±15.0	15	±45.0	70	-910	1.0	2.0	2000//1.5	2
96SMF217A7.5	21.7	3	±3.75	15	±12.5	70	-910	1.0	2.0	1200//5.0	2
96SMF217A15	21.7	3	±7.5	15	±25.0	70	-910	1.0	2.0	1500//1.0	2
96SMF29A20	29.25	3	±10.0	10	±25.0	70	-910	1.0	2.0	1800//1.5	2
96SMF45A7.5	45.0	3	±3.75	20	±25.0	70	-910	1.0	2.0	650//3.5	2
96SMF45A12	45.0	3	±6.0	15	±20.0	70	-910	1.0	2.0	650//5.0	2
96SMF45A15	45.0	3	±7.5	15	±25.0	70	-910	1.0	2.0	650//3.5	2
96SMF45A30	45.0	3	±15.0	15	±60.0	70	-910	1.0	2.0	1200//1.8	2
96SMF77A15	77.55	3	±7.5	18	±28.0	50	-910	1.0	3.0	1500//1.0	2
96SMF109A24	109.65	3	±12.0	18	±60.0	65	-910	1.0	3.0	1500//1.0	2
98SMF130A28	130.0	3	±14.0	18	±50.0	65	-910	1.0	3.5	740//1.2	2

96SMF and 98SMF Materials

Item	Material
Cover	Metal
Base	Ceramic
Sealing	Seam Weld
Plating	Gold

96SMF and 98SMF Packaging

Part number	Packaging
96SMF	Tape and Reel*, 16mm tape, 8mm pitch
98SMF	Tape and Reel*, 16mm tape, 8mm pitch

* Supplied on 178mm reel, 1000 pieces/reel