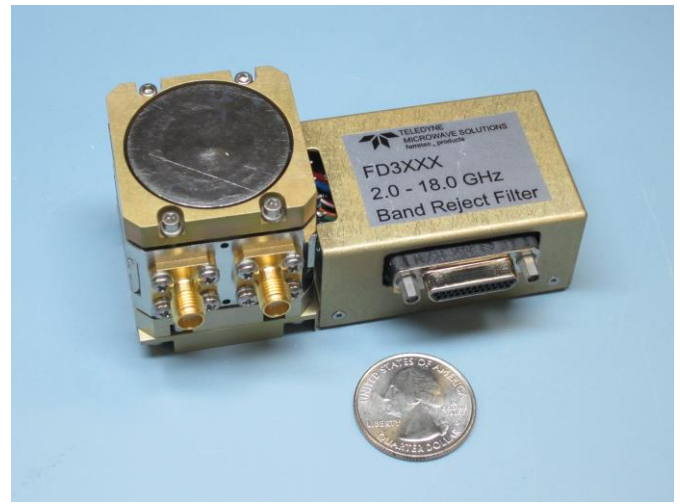




**F3753 500MHz-2600MHz
Band Reject Filter**



**FD3755 14 Stage 2.0GHz-18.0GHz
Band Reject Filter W/ 12 Bit Serial Driver**

RF Parameters

Model	Frequency Range, Notch (MHz)	Frequency Range, Passband (MHz)	Passband Insertion Loss (dB)	Passband Return Loss (dB)	Minimum 40dB Rejection Bandwidth (MHz)	Maximum 3dB Notch Bandwidth (MHz)	Maximum Notch Tracking Spur Amplitude (dB)	Temperature Drift, +0 to +70°C (MHz)	Input Power, Minimum (dBm)
F3750	125-500	110-575	≤1.5	≥10	4	75	3	5	0
F3751	250-1500	220-1600	≤1.5	≥10	4	110	3	5	+3
F3752	500-2000	400-3000	≤1.5	≥10	6	50	3	10	+5
F3753	500-2600	400-3000	≤1.5	≥10	6	70	3	10	+5
F3754	2000-6000	1800-18200	≤1.6	≥10	20	125	4	10	+10
F3755	2000-18000	1800-18200	≤1.6	≥10	12	125	4	20	+10

DC Parameters

Model	Tuning Sensitivity (MHz/mA)	Tuning Coil Resistance (ohms)	Tuning Coil Inductance (mH)	Heater Voltage (VDC)	Heater Current Steady State (mA)	Heater Current Surge (mA)	Outline Drawing
F3750	10	8	200	28	150	1000	IN-052166-000
F3751	10	8	200	28	150	1000	IN-052166-000
F3752	10	8	200	28	150	1000	IN-051166-000
F3753	10	8	200	28	150	1000	IN-052166-000
F3754	20	6	65	28	150	1000	IN-052148-000
F3755	20	6	65	28	150	1000	IN-052148-000