

Filters

50Ω Surface Mount



Ceramic Bandpass

Model No.	Center Freq. (MHz) Fc	Passband Frequency (MHz)		Linear Phase		Stop Bands (MHz)		VSWR (:1)		Case Style/ Outline Drawing
		From	To	(MHz) Fc ±	Typ. (± deg.)	(loss > 20 dB)	(loss > 35 dB)	Passband	Stopband	
BFCN-1560+	1560	1500	1620	—	—	1100 & 2100	1040 & 2105-4200	1.7	20	FV1206-1
BFCN-2555+	2555	2500	2610	—	—	1970 & 3200	2000 & 3250-5500	1.6	20	FV1206-1
BFCN-2900+	2900	2700	3100	—	—	1850 & 4200	1800 & 4900-7000	2.3	20	FV1206-1
BFCN-4440+	4440	4200	4700	—	—	2000 & 6750	2000 & 6650-12000	1.6	20	FV1206

Features:

- Excellent VSWR, 1.1:1 Typ @ Passband
- Small size
- Temperature stable
- LTCC construction

Applications:

- Harmonic Rejection
- Transmitters/Receivers

Maximum Ratings

Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C
RF Power Input*	1.5W at 25°C

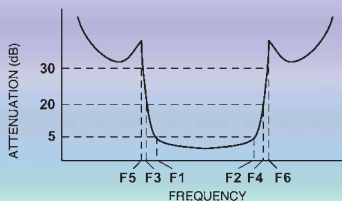
*Passband rating, derate linearly to 0.25W at 100°C ambient.

Outline Dimensions (inch_{mm})

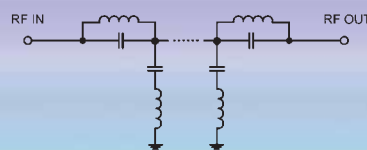
A	B	C	D	E	F	G	H	J	
.126	.063	.035	.024	.022	.011	.039	.024	.042	
3.20	1.60	0.91	0.61	0.56	0.28	0.99	0.61	1.07	
K									wt. grams.
.123									.02
3.12									



typical frequency response



functional schematic



Mini-Circuits verfügt über ein umfangreiches Spektrum verschiedenster Ausführungen.

Nennen Sie uns Ihre Anforderungen! und nutzen Sie dazu die entsprechende Spezifikations-Checkliste im Anhang.

