

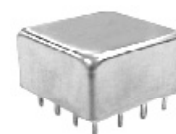
FILTERS

BANDPASS



LEADLESS SURFACE-MOUNT MODELS

CENTER FREQUENCY (MHz)	INSERTION LOSS (dB) Max	PASSBAND (MHz)	35 dB BANDWIDTH (MHz)	VSWR	PACKAGE	PIN-OUT (See Below)	MODEL
10.7	1.7	10.2 - 11.2	5.1 - 22.5	1.5:1	124S	1	FNS-10.7
21.4	1.7	20.3 - 22.5	10.2 - 45.0	1.5:1	124S	1	FNS-21.4
30.0	1.7	28.5 - 31.5	14.3 - 63.0	1.5:1	124S	1	FNS-30
45.0	1.7	42.8 - 47.3	21.3 - 94.5	1.5:1	124S	1	FNS-45
50.0	1.7	47.5 - 52.5	23.8 - 105	1.5:1	124S	1	FNS-50
60.0	1.7	57.0 - 63.0	28.4 - 126	1.5:1	124S	1	FNS-60
70.0	1.7	66.5 - 73.5	33.3 - 147	1.5:1	124S	1	FNS-70
100	2.7	95.0 - 105	47.5 - 210	1.5:1	124S	1	FNS-100
120	2.7	114 - 126	57.0 - 252	1.5:1	124S	1	FNS-120
140	2.7	133 - 147	66.5 - 294	1.5:1	124S	1	FNS-140
160	2.7	152 - 168	76.0 - 336	1.5:1	124S	1	FNS-160
180	2.7	171 - 189	85.5 - 378	1.5:1	124S	1	FNS-180
200	2.7	190 - 210	95 - 420	1.5:1	124S	1	FNS-200
250	3.0	238 - 262.5	119 - 525	1.5:1	124S	1	FNS-250
300	3.0	285.7 - 315	142.8 - 630	1.5:1	124S	1	FNS-300
350	3.0	333.3 - 367.5	166.7 - 735	1.5:1	124S	1	FNS-350
400	3.0	380.9 - 420	190.5 - 840	1.5:1	124S	1	FNS-400
450	3.0	428.6 - 472.5	214.3 - 945	1.5:1	124S	1	FNS-450
500	3.0	476.2 - 525	238.1 - 1050	1.5:1	124S	1	FNS-500



24 PIN - THROUGH HOLE MOUNT

CENTER FREQUENCY (MHz)	INSERTION LOSS (dB) Max	PASSBAND (MHz)	35 dB BANDWIDTH (MHz)	VSWR	PACKAGE	PIN-OUT (See Below)	MODEL
10.7	1.7	10.2 - 11.2	5.1 - 22.5	1.5:1	124	1	FNP-10.7
21.4	1.7	20.3 - 22.5	10.2 - 45.0	1.5:1	124	1	FNP-21.4
30.0	1.7	28.5 - 31.5	14.3 - 63.0	1.5:1	124	1	FNP-30
45.0	1.7	42.8 - 47.3	21.3 - 94.5	1.5:1	124	1	FNP-45
50.0	1.7	47.5 - 52.5	23.8 - 105	1.5:1	124	1	FNP-50
60.0	1.7	57.0 - 63.0	28.4 - 126	1.5:1	124	1	FNP-60
70.0	1.7	66.5 - 73.5	33.3 - 147	1.5:1	124	1	FNP-70
100	2.7	95.0 - 105	47.5 - 210	1.5:1	124	1	FNP-100
120	2.7	114 - 126	57.0 - 252	1.5:1	124	1	FNP-120
140	2.7	133 - 147	66.5 - 294	1.5:1	124	1	FNP-140
160	2.7	152 - 168	76.0 - 336	1.5:1	124	1	FNP-160
180	2.7	171 - 189	85.5 - 378	1.5:1	124	1	FNP-180
200	2.7	190 - 210	95 - 420	1.5:1	124	1	FNP-200

NOTE: All units meet or exceed applicable MIL-F-18327.
For other frequencies and impedances please contact us.
Impedance is 50 Ohms for all models.

For pin location and package outline drawings see backpages.

PIN-OUT TABLE

INPUT	OUTPUT	CASE GROUND
1	16	All Other

