



100 Watt, Sharp Cut-Off, RF Lowpass Filter

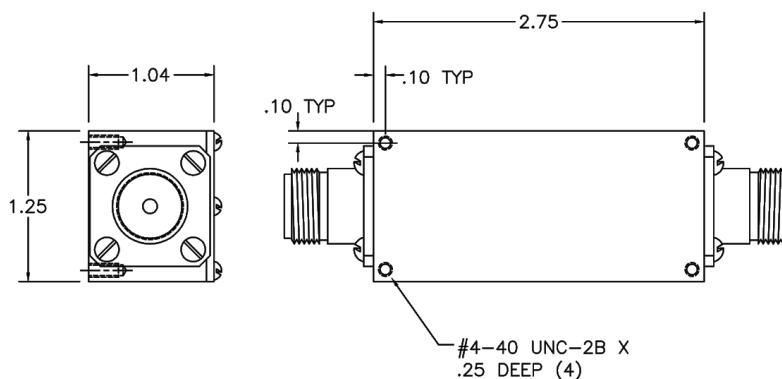
19141 Series

Medium power lowpass RF filters from 50 MHz to 500 MHz. These filters are designed for use in any medium power application (100 Watts or less) that requires harmonic band rejection of up to 6X the fundamental (cut-off) frequency (Fc).

Specifications:

Cut-Off Frequency Option:	50 – 500 MHz (See chart)
Passband Insertion Loss:	0.5 dB Max
Passband Return Loss:	16 dB Min
Passband Power (CW):	100 Watts Max
Rejection:	50 dB Min from 1.3(Fc) to 6.0(Fc)
Operating Temperature Range:	-20° C to +70° C
Impedance:	50 Ohms
Connectors:	N-female

Model	Frequency (Fc) MHz
19141-50	50
19141-100	100
19141-150	150
19141-200	200
19141-250	250
19141-300	300
19141-350	350
19141-400	400
19141-450	450
19141-500	500



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