

The wise choice



Micro-Tronics

for all your filter needs

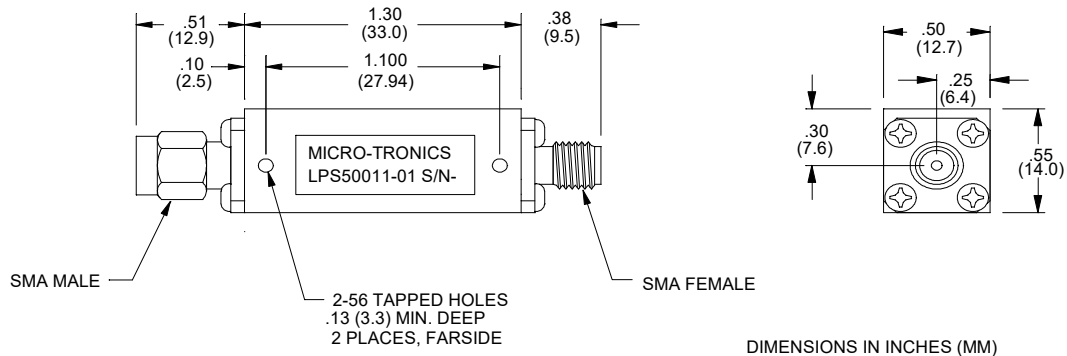
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-Model LPS50011-01



PRELIMINARY

Micro-Tronics Model LPS50011-01 was specifically designed to pass DC to 18 GHz and reject 19.3-20.4 GHz. The basic lowpass filter design can also be adapted to custom applications.

Specifications:	
Passband (GHz)	0 to 18
Passband Insertion Loss:	3.4 dB maximum
Passband VSWR:	2.0:1 maximum
Passband Phase Matching: (optional)	+/-10 deg maximum
Stopband:	80 dB min from 19.3 to 20.4 GHz
Operating Power:	7W max (at Passband)