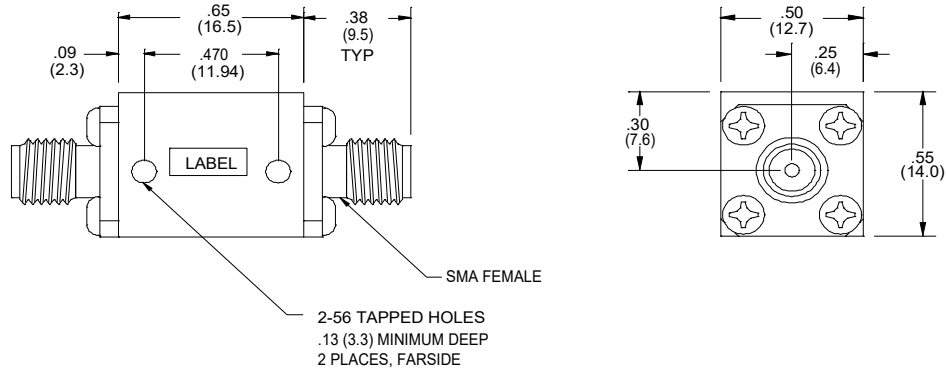


-Model LPS50010



Micro-Tronics Model LPS50010 was specifically designed to pass DC to 18 GHz and reject 19.3-20.4 GHz, while maintaining low insertion loss. The basic lowpass filter design can also be adapted to custom applications.

Specifications:	
Passband (GHz)	0 to 18.0
Passband Insertion Loss:	1.2 dB maximum
Passband VSWR:	1.8:1 maximum
Phase Linearity:	+/-5 deg max from 17.5 to 18 GHz
Passband Phase Matching (optional)	+/-10 deg maximum
Stopband:	40 dB min from 19.3 to 19.8 GHz 50 dB min from 19.8 to 20.4 GHz
Operating Power:	7W max (at Passband)

Connectors:

Model #:

LPS50010:	SMA Female – SMA Female
LPS50010-01:	SMA Male – SMA Female
LPS50010-02:	SMA Female – SMA Male
LPS50010-03:	SMA Male – SMA Male