

The wise choice



# Micro-Tronics

for all your filter needs

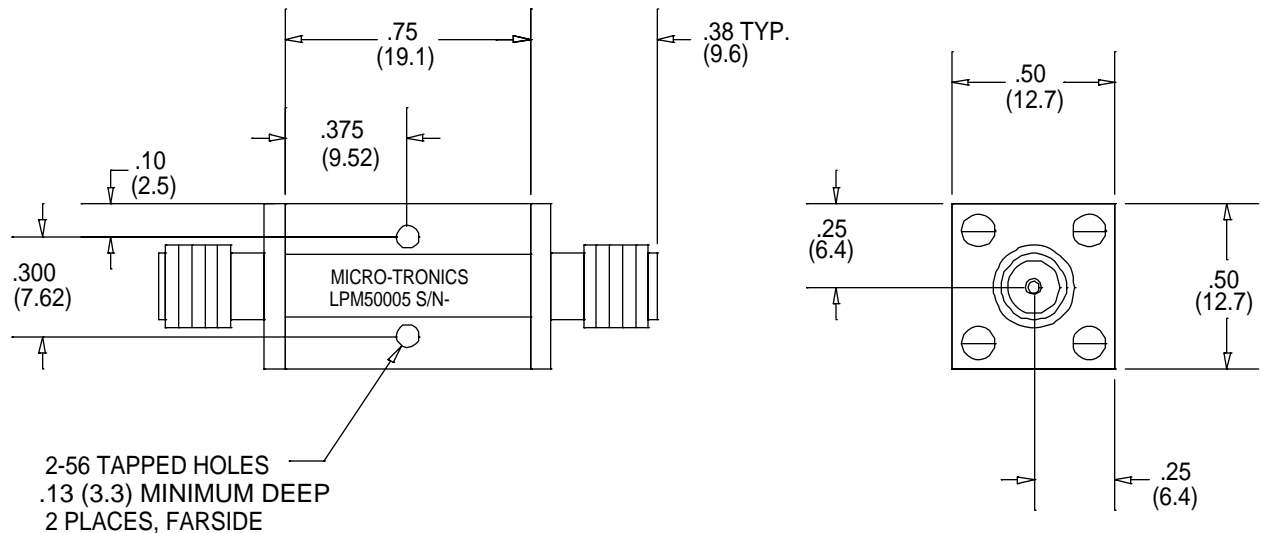
Micro-Tronics is an operating division of O.M. Jones, Inc.

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## -Model LPM50005



2-56 TAPPED HOLES  
 .13 (3.3) MINIMUM DEEP  
 2 PLACES, FAR SIDE

DIMENSIONS IN INCHES (MM)

Micro-Tronics Model LPM50005 was specifically designed to pass DC to 4400 MHz and reject 7200 MHz, maintaining low insertion loss and a broad upper stopband. The basic lowpass filter design can also be adapted to custom applications.

Specifications:	
Passband (MHz)	0 to 4400
Passband Insertion Loss:	0.5 dB maximum
Passband VSWR:	1.5:1 maximum
Stopband:	20 dB min from 7200 to 18000
Operating Power:	2W max

### Connectors:

#### Model #:

LPM50005:	SMA Female – SMA Female
LPM50005-01:	SMA Male – SMA Female
LPM50005-02:	SMA Female – SMA Male
LPM50005-03:	SMA Male – SMA Male

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CH1 Markers  
1:-24.579 dB  
4.40000 GHz

CH2 Markers  
1:-12.000 dB  
4.40000 GHz