

The wise choice



Micro-Tronics

for all your filter needs

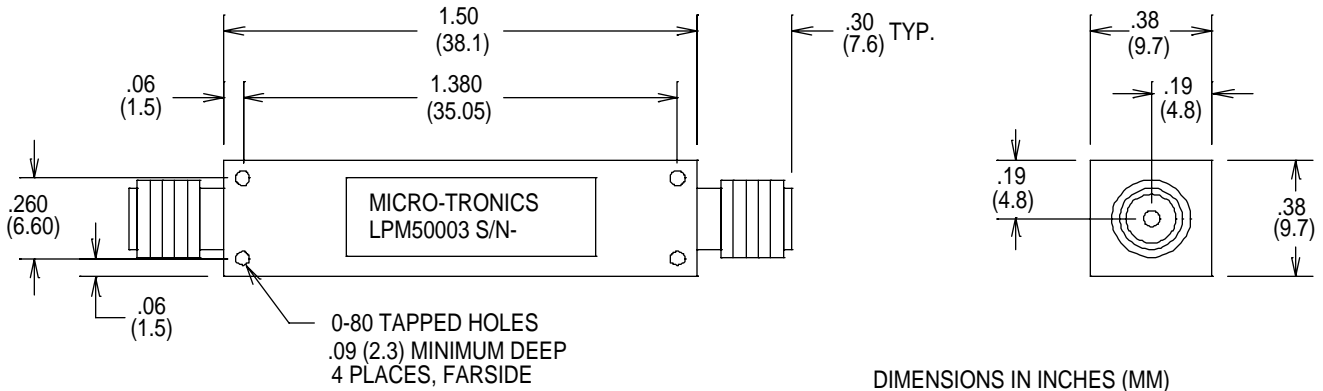
Micro-Tronics is an operating division of O.M. Jones, Inc.

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-Model LPM50003



Micro-Tronics Model LPM50003 was specifically designed to pass DC to 425 MHz and reject 500 MHz, while maintaining low insertion loss and a broad upper stopband. The basic lowpass filter design can also be adapted to custom applications.

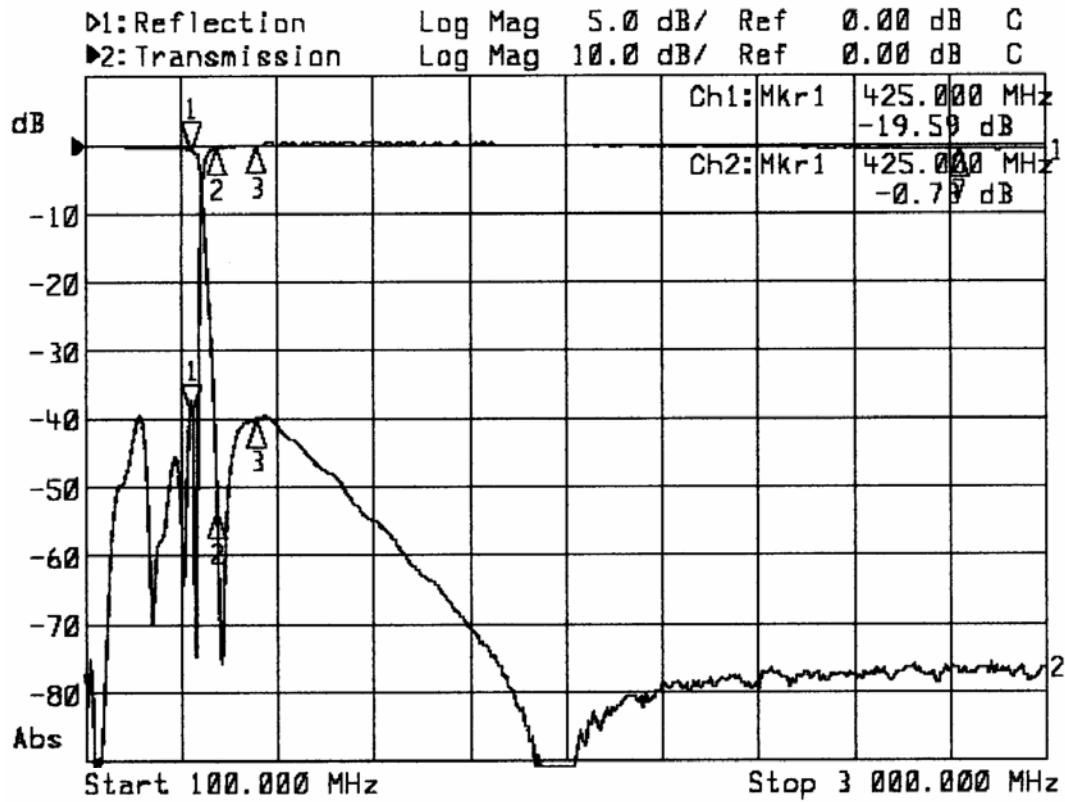
Specifications:	
Passband (MHz)	0 to 425
Passband Insertion Loss:	0.8 dB maximum
Passband VSWR:	1.5:1 maximum
Stopband:	35 dB min from 500 to 3000
Operating Power:	2W max

Connectors:

Model #:

LPM50003:	SMA Female – SMA Female
LPM50003-01:	SMA Male – SMA Female
LPM50003-02:	SMA Female – SMA Male
LPM50003-03:	SMA Male – SMA Male

LPM50003 Typical data



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 425.00	-19.59	1> 425.00	-0.73
2: 500.00	-0.20	2: 500.00	-53.28
3: 620.43	0.03	3: 620.43	-39.86
7: 2739.00	-0.35		