

The wise choice



Micro-Tronics

for all your filter needs

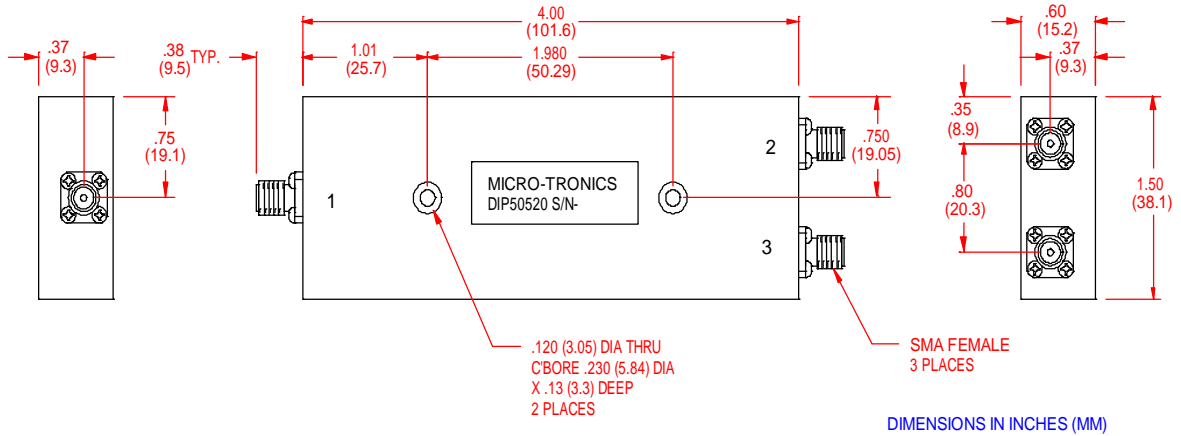
Micro-Tronics is an operating division of O.M. Jones, Inc.

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Model DIP50520



Micro-Tronics Model DIP50520 was specifically designed to pass 4.4-4.625 GHz and 4.475-5.0 GHz while maintaining low insertion loss and sharp rejection. The basic Data Link Diplexer design can also be adapted to custom applications.

Specifications:		
Passband (GHz)	4.4-4.625	PORT 1-2
Passband (GHz)	4.775-5.0	PORT 1-3
Passband Insertion Loss:	1.0 dB maximum	PORT 1-2
Passband Insertion Loss:	1.0 dB maximum	PORT 1-3
Passband VSWR:	1.3:1 maximum	PORT 1
Rejection:(DC-4.1 GHz)	60 dB minimum	PORT 1-2
Rejection:(4.775-10.0 GHz)	60 dB minimum	PORT 1-2
Rejection:(DC-4.625 GHz)	60 dB minimum	PORT 1-3
Rejection:(5.3-10.0 GHz)	60 dB minimum	PORT 1-3
Operating Power:	10 W CW @ 20000qasl	

Connectors:

Model #:	Port 1	Port 2,3
DIP50520:	SMA Female	SMA Female
DIP50520-01:	SMA Male	SMA Female
DIP50520-02:	SMA Female	SMA Male
DIP50520-03:	SMA Male	SMA Male