

The wise choice



# Micro-Tronics

for all your filter needs

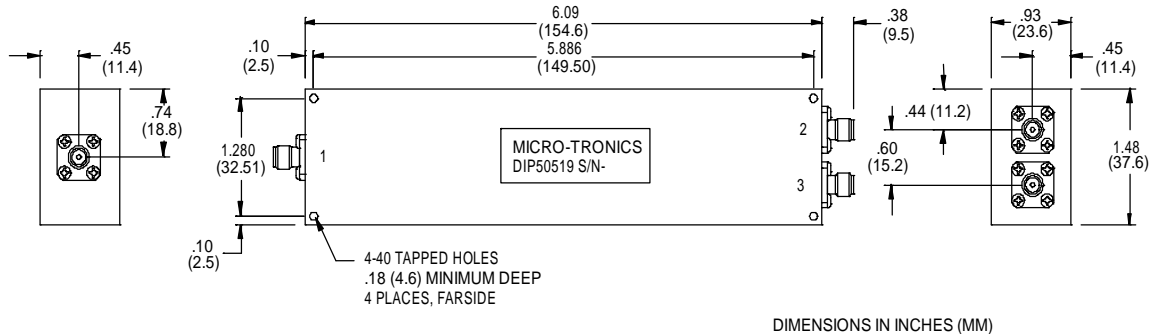
Micro-Tronics is an operating division of O.M. Jones, Inc.

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## Model DIP50519



Micro-Tronics Model DIP50519 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:	1.2 dB maximum	PORT 1-2
Passband Insertion Loss:	1.2 dB maximum	PORT 1-3
Passband VSWR:	1.3:1 maximum	PORT 1
Rejection:(DC-4.1 GHz)	70 dB minimum	PORT 1-2
Rejection:(4.775-10.0 GHz)	70 dB minimum	PORT 1-2
Rejection:(DC-4.625 GHz)	70 dB minimum	PORT 1-3
Rejection:(5.3-10.0 GHz)	70 dB minimum	PORT 1-3
Operating Power:	40 W CW @ 65000qasI	

### Connectors:

Model #:	Port 1	Port 2,3
DIP50519:	SMA Female	SMA Female
DIP50519-01:	SMA Male	SMA Female
DIP50519-02:	SMA Female	SMA Male
DIP50519-03:	SMA Male	SMA Male