

The wise choice



Micro-Tronics

for all your filter needs

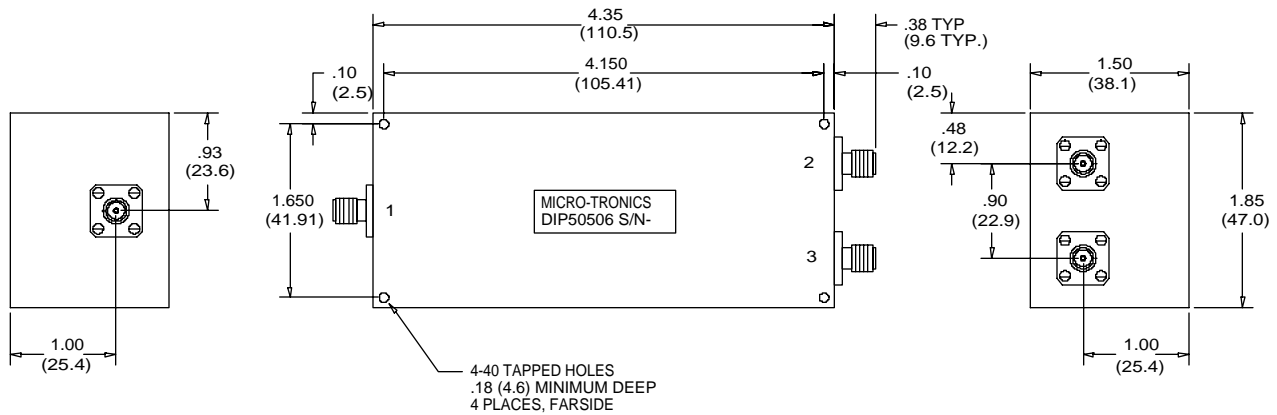
Micro-Tronics is an operating division of O.M. Jones, Inc.

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Model DIP50506



DIMENSIONS IN INCHES (MM)

Micro-Tronics Model DIP50506 was specifically designed to pass 1525-1545 MHz and 1616-1636 MHz while maintaining low insertion loss and sharp rejection. The basic Diplexer design can also be adapted to custom applications.

Specifications:		
Passband (MHz)	1525-1545	PORT 1-2
Passband (MHz)	1616-1636	PORT 1-3
Passband Insertion Loss:	0.9 dB maximum	PORT 1-2
Passband Insertion Loss:	0.9 dB maximum	PORT 1-3
Passband VSWR:	1.4:1 maximum	PORT 1
Isolation:	60 dB minimum, 1616-1636 MHz	PORT 1-2
Isolation:	60 dB minimum, 1525-1545 MHz	PORT 1-3
Power Handling:	50 Watts CW	

Connectors:

Model #:	Port 1	Port 2,3
DIP50506:	SMA Female	SMA Female
DIP 50506-01:	SMA Male	SMA Female
DIP 50506-02:	SMA Female	SMA Male
DIP 50506-03:	SMA Male	SMA Male