

The wise choice



# Micro-Tronics

for all your filter needs

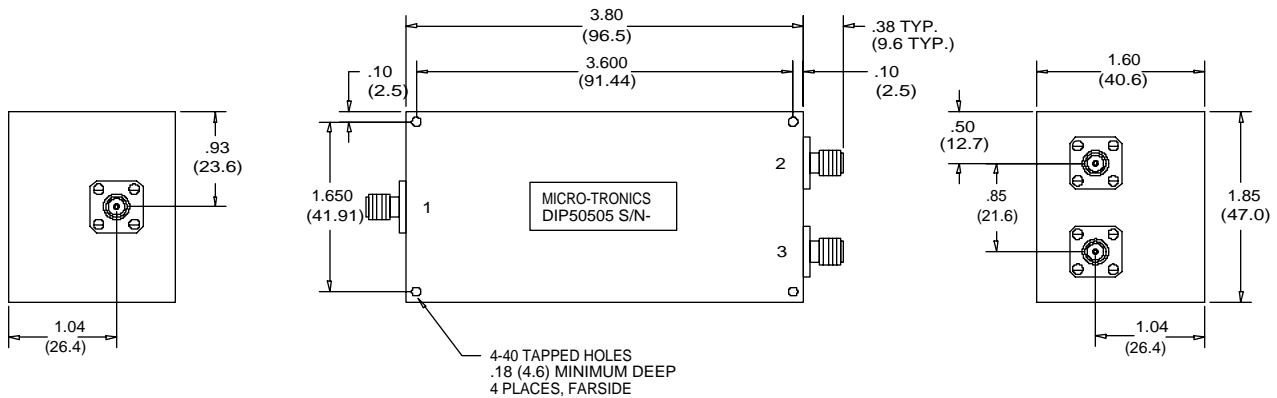
Micro-Tronics is an operating division of O.M. Jones, Inc.

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## Model DIP50505



DIMENSIONS IN INCHES (MM)

Micro-Tronics Model DIP50505 was specifically designed to pass 1207-1247 MHz and 1555-1595 MHz while maintaining low insertion loss and sharp rejection. The basic Diplexer design can also be adapted to custom applications.

Specifications:		
Passband (MHz)	1207-1247	PORT 1-2
Passband (MHz)	1555-1595	PORT 1-3
Passband Insertion Loss:	0.8 dB maximum	PORT 1-2
Passband Insertion Loss:	0.8 dB maximum	PORT 1-3
Passband VSWR:	1.3:1 maximum	PORT 1
Isolation:	80 dB minimum, 1555-1595 MHz	PORT 1-2
Isolation:	80 dB minimum, 1207-1247 MHz	PORT 1-3
Power Handling:	20 Watts CW	

### Connectors:

Model #:	Port 1	Port 2,3
DIP50505:	SMA Female	SMA Female
DIP 50505-01:	SMA Male	SMA Female
DIP 50505-02:	SMA Female	SMA Male
DIP 50505-03:	SMA Male	SMA Male