

The wise choice



Micro-Tronics

for all your filter needs

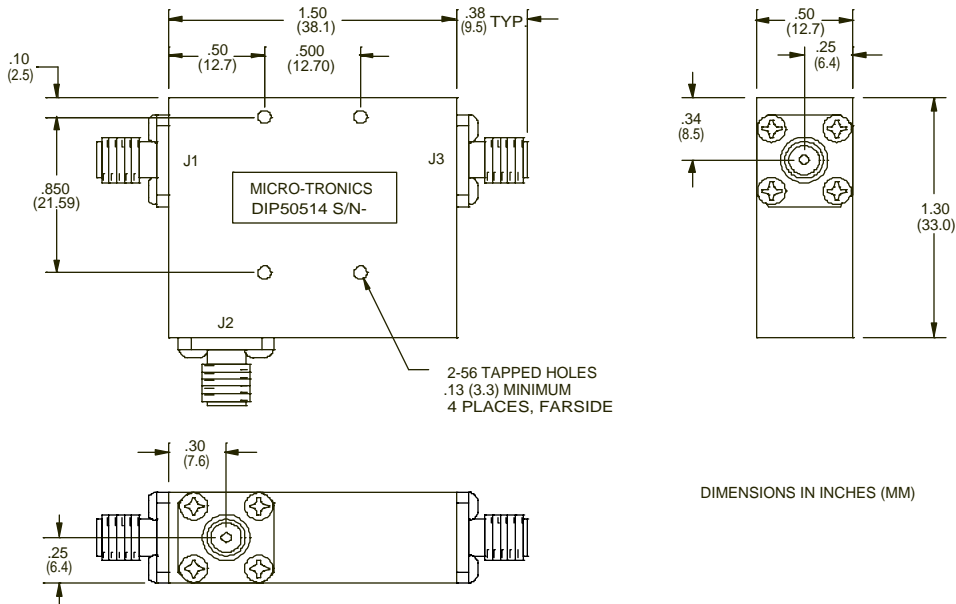
Micro-Tronics is an operating division of O.M. Jones, Inc.

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Model DIP50514



Micro-Tronics Model DIP50514 was specifically designed to pass 0-1900 MHz and 2100-18000 MHz while maintaining low insertion loss and sharp rejection. The basic Contiguous Diplexer design can also be adapted to custom applications.

Specifications:		
Passband (MHz)	0-1900	PORT J1-J2
Passband (MHz)	2100-18000	PORT J1-J3
Passband Insertion Loss:	2.0 dB maximum	PORT J1-J2
Passband Insertion Loss:	2.0 dB maximum	PORT J1-J3
VSWR (0-18 GHz):	2.0:1 maximum	PORT J1
Rejection:	50 dB minimum, 2300-18000 MHz	PORT J1-J2
Rejection:	50 dB minimum, 0-1700 MHz	PORT J1-J3
Crossover Frequency	2000 MHz \pm 20MHz	
Crossover Insertion Loss	6.0 dB maximum	
Operating Power:	2 W CW maximum	

Connectors:

Model #:	Port 1	Port 2,3
DIP50514:	SMA Female	SMA Female
DIP50514-01:	SMA Male	SMA Female
DIP50514-02:	SMA Female	SMA Male
DIP50514-03:	SMA Male	SMA Male