

The wise choice



Micro-Tronics

for all your filter needs

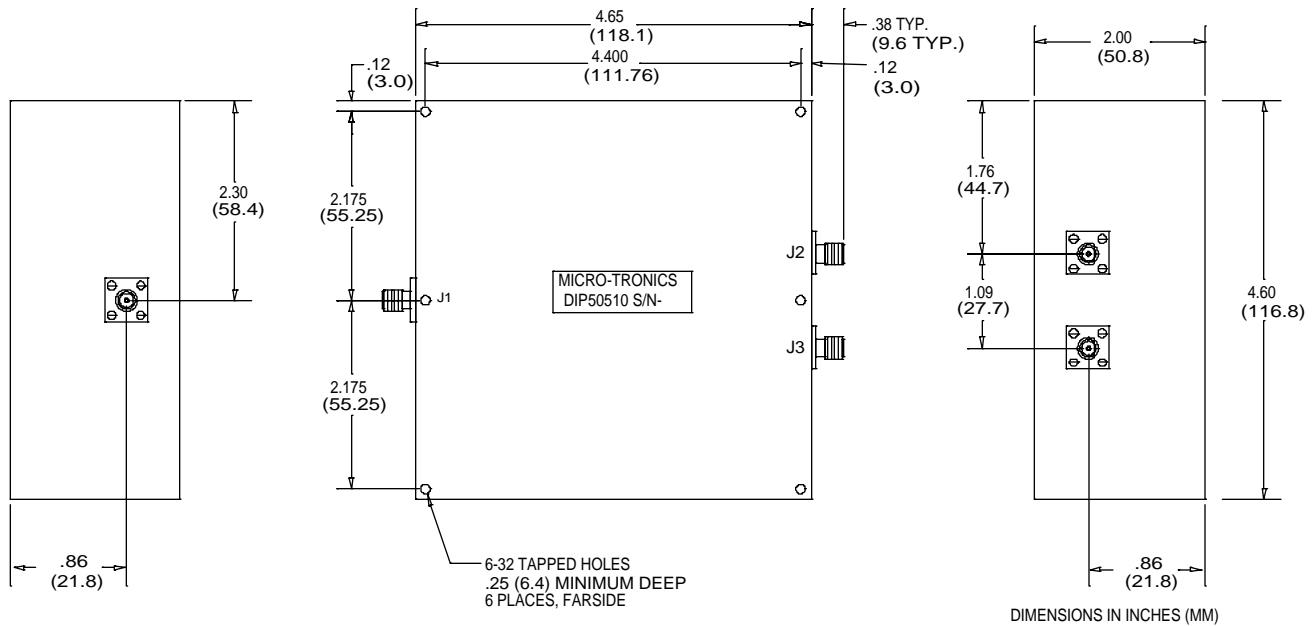
Micro-Tronics is an operating division of O.M. Jones, Inc.

Telephone: 209-532-1008

Facsimile: 209-532-1009

e-mail: sales@micro-tronics.net

Model DIP50510

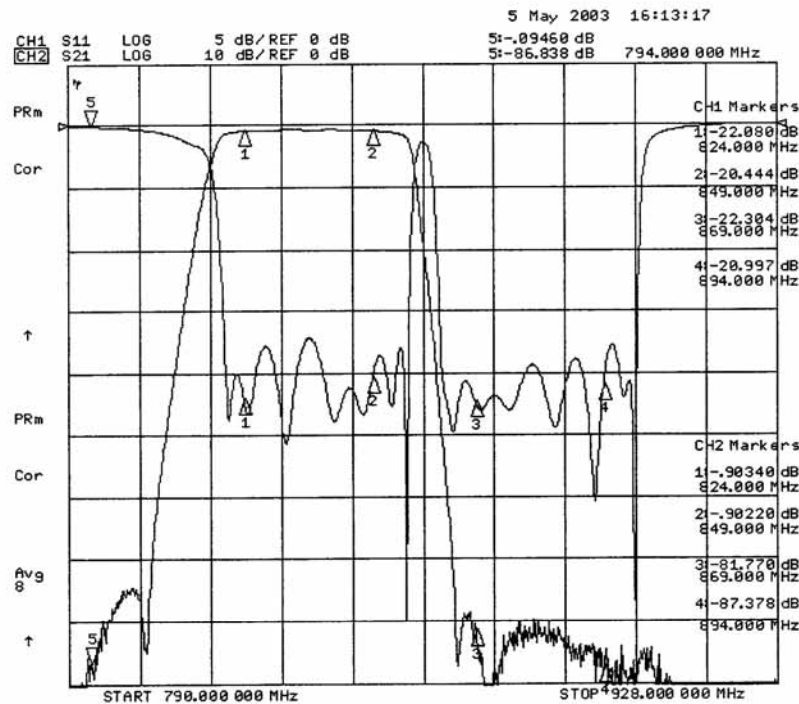
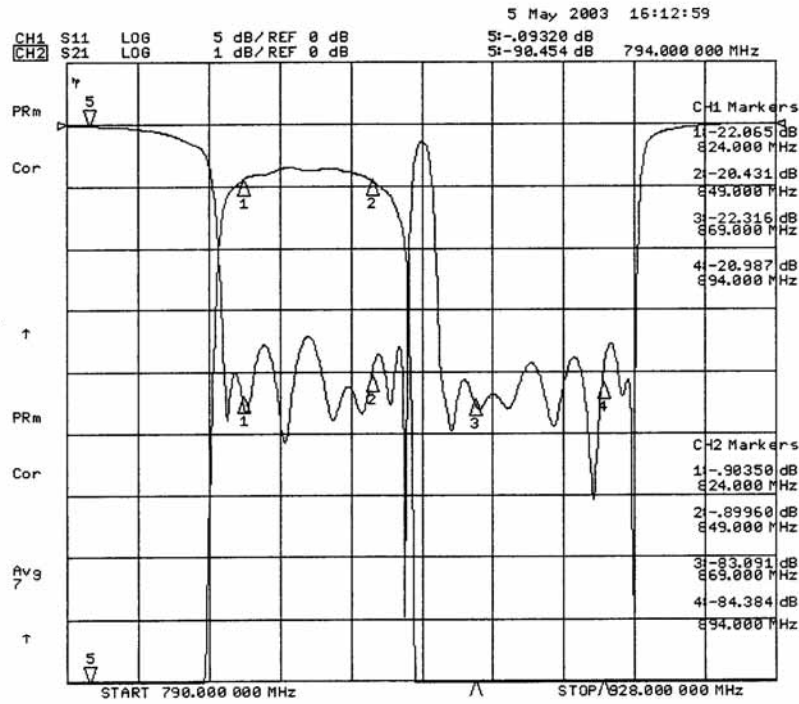


Micro-Tronics Model DIP50510 was specifically designed to pass 824-849 MHz and 869-894 MHz while maintaining low insertion loss and sharp rejection. The basic Diplexer design can also be adapted to custom applications.

Specifications:		
Passband (MHz)	824- 849	PORT J1-J2
Passband (MHz)	869- 894	PORT J1-J3
Passband Insertion Loss:	1.0 dB maximum	PORT J1-J2
Passband Insertion Loss:	1.0 dB maximum	PORT J1-J3
Passband VSWR:	1.5:1 maximum	PORT J1
Isolation:	65 dB minimum, 869-894 MHz	PORT J1-J2
Isolation:	65 dB minimum, 824-849 MHz	PORT J1-J3
Operating Power:	25 W CW	

Connectors:

Model #:	Port 1	Port 2,3
DIP50510:	SMA Female	SMA Female
DIP 50510-01:	SMA Male	SMA Female
DIP 50510-02:	SMA Female	SMA Male
DIP 50510-03:	SMA Male	SMA Male



DIP50510 LOW CHANNEL TYPICAL DATA

The wise choice



Micro-Tronics

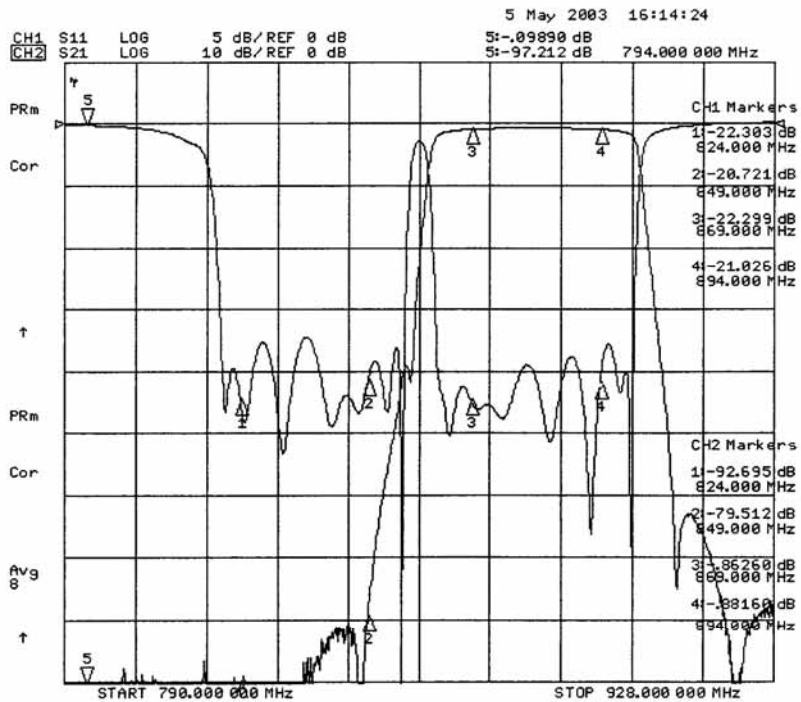
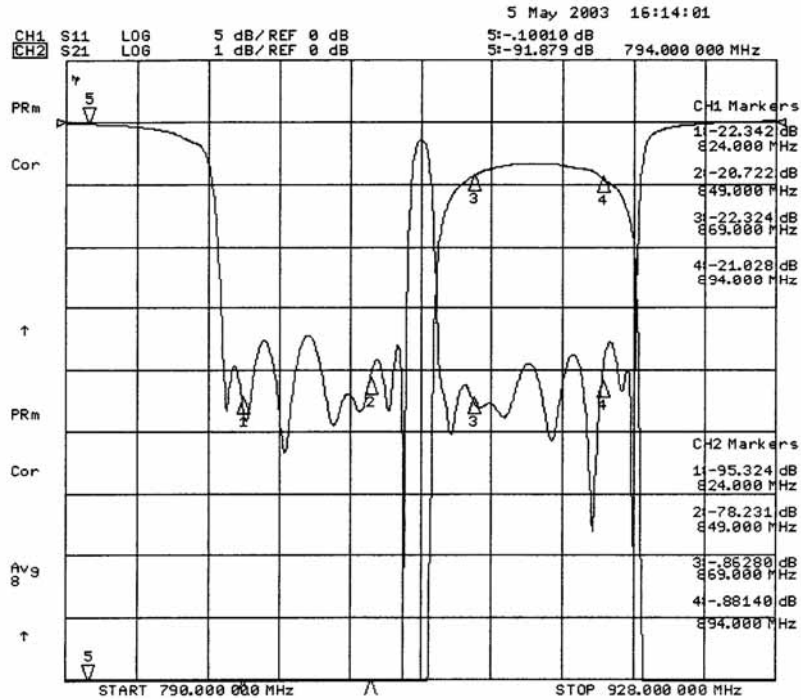
for all your filter needs

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

Telephone: 209-532-1008

Facsimile: 209-532-1009

e-mail: sales@micro-tronics.net



DIP50510 HIGH CHANNEL TYPICAL DATA