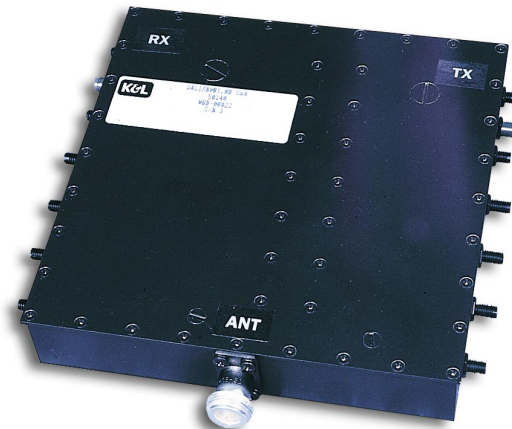


# WSD-00025 AMPS Fullband Duplexer

## ◆ Features:

- 50 dB Minimum Isolation
- Low Insertion Loss
- Ideal for Microcell Applications
- Small, Low Profile Housing

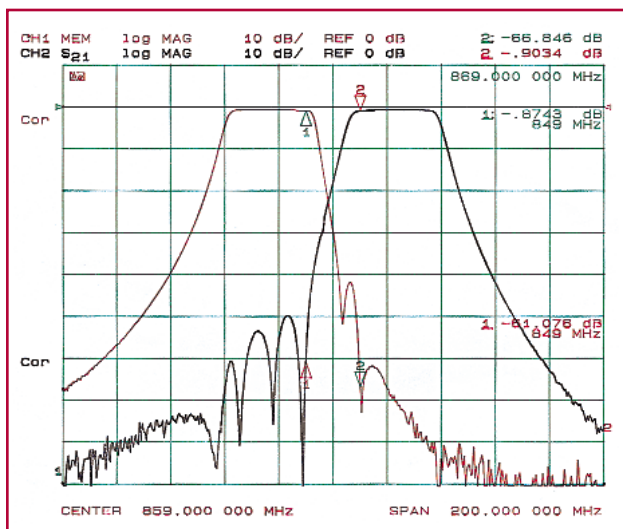
\* **AVAILABLE FROM STOCK**  
WSD-00022 Shown



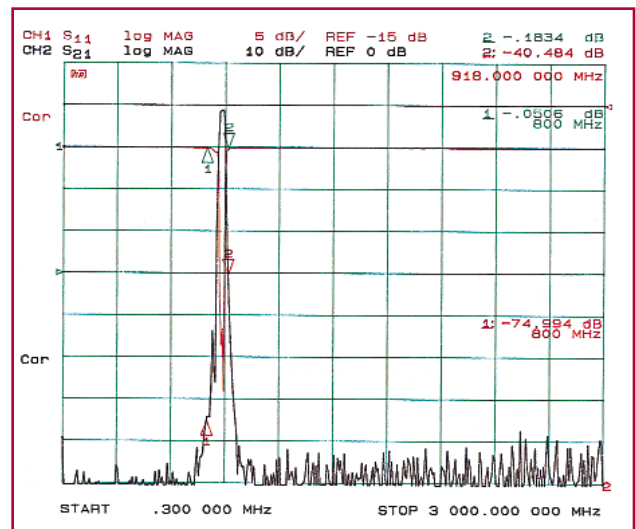
## ◆ Specifications:

Passbands:	
Receive	824-849 MHz
Transmit	869-894 MHz
Passband Insertion Loss:	1.0 dB maximum
Antenna to Receive Rejection:	
DC-779 MHz	50 dB minimum
869-2000 MHz	50 dB minimum
Transmit to Antenna Rejection:	
DC-849 MHz	50 dB minimum
939-2682 MHz	50 dB minimum
Channel to Channel Isolation:	50 dB minimum
Maximum Transmit Power Handling:	
CW	20 watts
Peak Instantaneous	200 watts

Passband Return Loss:	14 dB minimum
Operating Temperature:	0 to +50°C
Storage Temperature:	-40 to +85°C
Operating Humidity:	0 to 90%, non-condensing
Dimensions :	7.14"W x 5.98"D x 1.16"H
(excluding connectors)	[181.3 x 151.9 x 29.5mm]
Connectors:	
Antenna/Tx Ports	N-F
Rx Port	SMA-F
WSD-00022:	
Antenna	N-F
Tx/Rx Ports	SMA-F
WSD-00028:	N-F



**Passband Response**



**Out-of-Band Response**



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