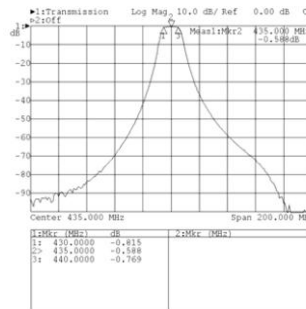
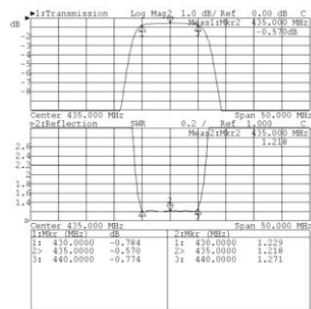
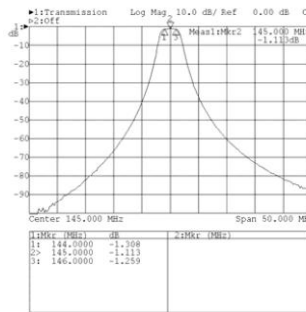
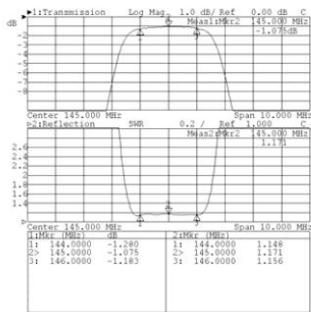


MODEL: DCI-145/435-DX-DB



Description	
Type:	Diplexer
No. of Poles:	4(x2)
Connector Type:	N
Mechanical Specifications	
Physical Dimensions:	W8" x D4" x H4"
Connector Spacing:	5.25"
Extrusion Size:	2"
Weight:	3.5 lbs.
Mounting:	Stand Alone
Electrical Specifications	
145 MHz	
Center Frequency:	145 MHz
Band Width:	2 MHz
SWR:	<1.4:1
Return Loss:	>16 dB
Approximate 3 dB BW:	-/+ 1.7 MHz
Approximate 30 dB BW:	-/+ 4 MHz
Approximate 50 dB BW:	-7/+ 7.5 MHz
Power Handling:	200 Watts RMS
Impedance:	50Ω
Temp. Drift:	Approximately 2KHz / 1°C
435 MHz	
Center Frequency:	435 MHz
Band Width:	10 MHz
SWR:	<1.3:1
Return Loss:	>18 dB
Approximate 3 dB BW:	- /+ 7.3 MHz
Approximate 30 dB BW:	-15/+ 16 MHz
Approximate 50 dB BW:	-25/+ 30 MHz
Power Handling:	200 Watts RMS
Impedance:	50Ω
Temp. Drift:	Approximately 2KHz / 1°C