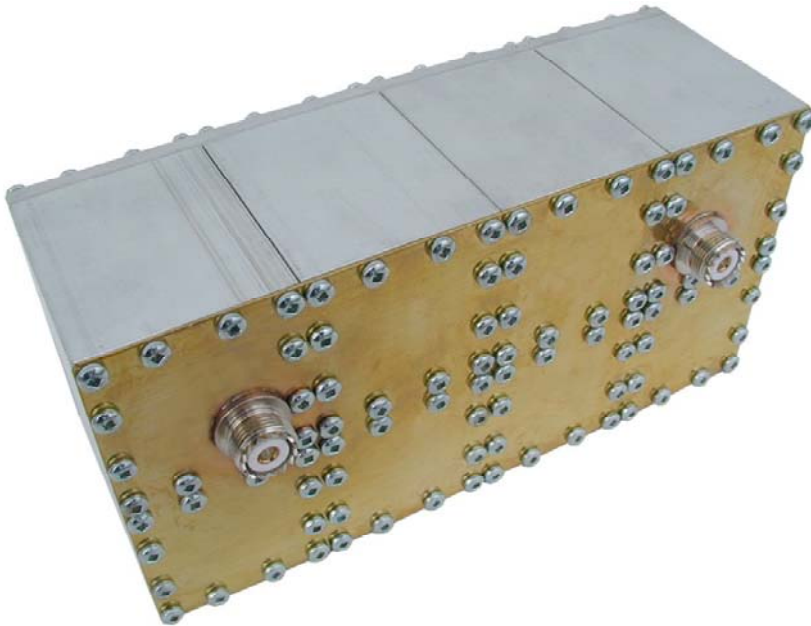




MODEL: DCI-146/444-DB



<u>Description</u>	
Type:	Dual Bandpass Filter
No. of Poles:	4(x2)
Connector Type:	S0-239

<u>Mechanical Specifications</u>	
Physical Dimensions:	W8" x D4" x H4"
Connector Spacing:	5.25"
Extrusion Size:	2"
Weight:	3.5 lbs.
Mounting:	Stand Alone

<u>Electrical Specifications</u>	
146 MHz	
Center Frequency:	146 MHz
Band Width:	4 MHz
SWR:	<1.4:1
Return Loss:	>16 dB
Approximate 3 dB BW:	-/+ 2.6 MHz
Approximate 30 dB BW:	- 5/+ 5.2 MHz
Approximate 50 dB BW:	- 7.7/+ 10.1 MHz
Power Handling:	200 Watts RMS
Impedance:	50Ω
Temp. Drift:	Approximately 2KHz /1°C

444 MHz	
Center Frequency:	444 MHz
Band Width:	12 MHz
SWR:	<1.4:1
Return Loss:	>16 dB
Approximate 3 dB BW:	-/+ 10.5 MHz
Approximate 30 dB BW:	- 22/+ 27 MHz
Approximate 50 dB BW:	- 35/+ 78 MHz
Power Handling:	200 Watts RMS
Impedance:	50Ω
Temp. Drift:	Approximately 2KHz /1°C

