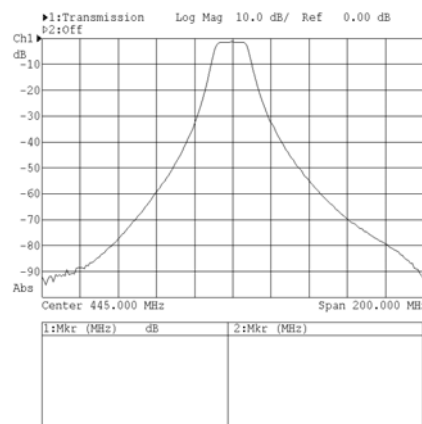
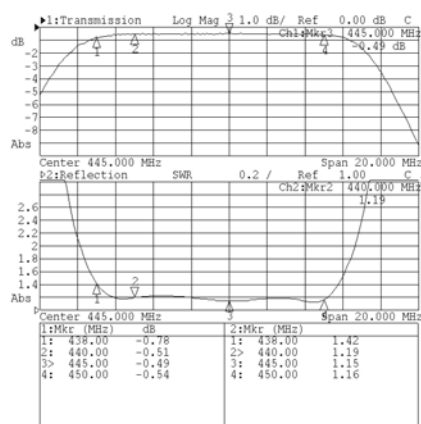
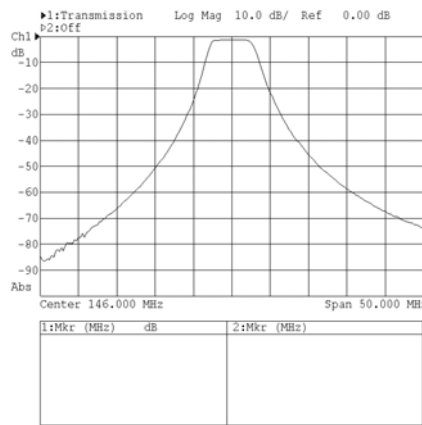
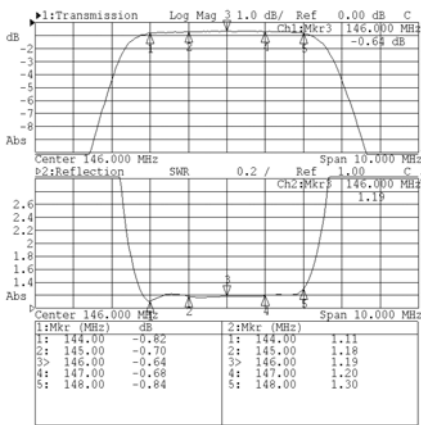




MODEL: DCI-146/444-DX-DB



Description

Type: _____ Diplexer
 No. of Poles: _____ 4(x2)
 Connector Type: _____ S0-239

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

146 MHz

Center Frequency: _____ 146 MHz
 Band Width: _____ 4 MHz
 SWR: _____ <1.4:1
 Return Loss: _____ >16 dB
 Approximate 3 dB BW: _____ -/+ 2.8 MHz
 Approximate 30 dB BW: _____ - 6/+ 6.5 MHz
 Approximate 50 dB BW: _____ - 9.6/+ 12.5 MHz
 Power Handling: _____ 200 Watts RMS
 Impedance: _____ 50Ω
 Temp. Drift: _____ Approximately 2KHz /1°C

444 MHz

Center Frequency: _____ 444 MHz
 Band Width: _____ 10 MHz
 SWR: _____ <1.3:1
 Return Loss: _____ >18 dB
 Approximate 3 dB BW: _____ - 9/+ 7.8 MHz
 Approximate 30 dB BW: _____ -/+ 19.5 MHz
 Approximate 50 dB BW: _____ -/+ 30.5 MHz
 Power Handling: _____ 200 Watts RMS
 Impedance: _____ 50Ω
 Temp. Drift: _____ Approximately 2KHz /1°C