



KINTRONIC LABS

an ISO 9001 registered company

FM Star-point combiner P/N FMC2X5K2C

Double Cavity Band Pass Filters



Mechanical Characteristics

Input Ports	7/8" EIA or 1-5/8" EIA
Output Port	1-5/8" EIA
Dimensions (W x D x H)	27-3/4" x 27-3/4" x 45-1/2" 705 x 705 x 1150 mm
Weight	187 LBS 85 kG
Temperature Range	14 to 120 °F -10 to 50 °C

Electrical Characteristics

Frequency Range (MHz)	87.5 ÷ 108
Insertion Loss (dB)	
Port #1	< 0.25 dB
Port #2	< 0.25 dB
Channel Separation (min.) (MHz)	2
Isolation Between Channels (dB)	
Port #1	> 30
Port #2	> 30
VSWR (+/- 150 kHz) per Channel	≤ 1.1 : 1
Return Loss (+/- 150 kHz) per Channel	≤ - 26 dB
Input/Output Impedance (Ohm)	50
Max. Channel Input Power (W)	
Port #1	5000
Port #2	5000
Max. Output Power	10000