

KINTRONIC LABS

an ISO 9001 registered company

STL* Band Isocouplers

Broadband performance at a low price!

Designed to yield Broadband Isolation of an STL* Dish Transmission Line across the base of a "hot" AM tower



FMC-0.2 Isocoupler with included mounting brackets and standoff insulators

*STL: Studio-Transmitter Link

Features

- Type N Female connectors in and out
- Comes with complete installation details
- Can be post-mounted or mounted directly on the tower leg mounting hardware suppled in accordance with the tower leg design

Specifications: Model FMC-0.2P

Center Frequency: 950 MHz standard

(800-960 MHz available)

Bandwidth: 30 MHz
VSWR: <1.1:1
Insertion Loss: <0.95 dB
Power Rating: 200 Watts
AM Peak Voltage Rating: 10KV

Impedance: 50 Ohms In and Out

Capacitance: <65 pf Weight: 10 lbs.

Dimensions: 4" OD and 18" Overall Length

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ISO 9001-2008(E) OLIALITY MANAGEMENT SYSTEM

QF-723-022 Rev. A

2017-02-07

MAILING ADDRESS: PO Box 845, Bristol, TN 37621-0845

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Specifications

Model FMC-0.1 and FMC-0.1X

Center Frequency: 700-975 MHz

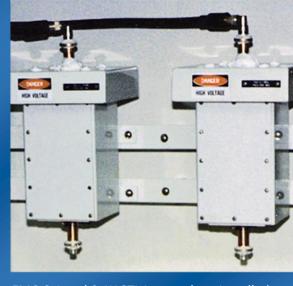
Bandwidth: 6 MHz*
VSWR: <1.05:1
Insertion Loss: <0.8 db
Power Rating: 100 Watts*

AM Peak Voltage Rating: 18KV

Impedance: 50 Ohms In and Out

Capacitance: <100 pf
Weight: 10 lbs.
Height: 18"
Width: 8"
Depth: 8"

^{*}Model 0.1X available to 300 Watts with reduced bandwidth



FMC-0.1 and 0.1X STL Isocouplers, Installed

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ISOCOUPLER MOUNTED

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