

**MODEL: DCI-435-10C**



| Description               |                         |
|---------------------------|-------------------------|
| Type:                     | Bandpass Filter         |
| No. of Poles:             | 4                       |
| Connector Type:           | N                       |
| Mechanical Specifications |                         |
| Physical Dimensions:      | W12" x D8.5" x H3"      |
| Connector Spacing:        | 10.25"                  |
| Extrusion Size:           | 3"                      |
| Weight:                   | 5.2 lbs.                |
| Mounting:                 | Stand Alone             |
| Electrical Specifications |                         |
| Center Frequency:         | 435 MHz                 |
| Band Width:               | 10 MHz                  |
| SWR:                      | <1.3:1                  |
| Return Loss:              | >18 dB                  |
| Approximate 3 dB BW:      | -/+ 7.2 MHz             |
| Approximate 30 dB BW:     | - 17/+ 16 MHz           |
| Approximate 50 dB BW:     | - 29/+ 26 MHz           |
| Power Handling:           | 200 Watts RMS           |
| Impedance:                | 50Ω                     |
| Temp. Drift:              | Approximately 6KHz /1°C |

