

MODEL # FLTR-DC/U/627/43

DAS Conditioner (POI 4in 2 out)
380-520 MHz
698-2700 MHz
Low PIM
1RU

DESCRIPTION:

This DAS conditioner (4 in 2 out POI) is designed for neutral host DAS systems that have the need to include UHF frequencies into the DAS. It is low loss and good isolation between bands

| Electrical Specifications | |
|--|-------------------------------|
| Inputs 1 & 2 (MHz) | 380-520 |
| Inputs 3 & 4 (MHz) | 698-2700 |
| In Band Isolation (dB) | Within low band >22 |
| | Within high band >16 |
| Intra Band Isolation (dB) | except = in band 960-1500 >12 |
| | >50 - 380-520 |
| | >40 - 698-800 |
| | >50 - 800-2500 |
| | >30 - 2500-2700 |
| Input Return Loss (dB) | >13 (>17 typical) |
| Output Return Loss (dB) | >14 (except 960-1500 >12) |
| Coupling (In-Out) | 3.5 ± 0.5 (380-520 MHz) |
| | 3.7 ± 0.7 (698-2700 MHz) |
| Power per input (W) | <100 avg. , 3kW peak |
| Total Power Rating (W) | 200 |
| Intermodulation dBc (2x43 dBm carrier) | ≤-150 |
| Impedance (Ω) | 50 |

| Mechanical Specifications | |
|---------------------------|--|
| Connector Type | 4.3/10 Female |
| Dimensions In (mm) | 19 X 1.72 X 16.30 (482.6 X 43.6 X 414) |
| Net Weight lbs (Kg) | 6.61 (3) |
| Temperature Range °F (°C) | 5 - 150 (-15 - 65) |
| Environmental | IP54 |

Trueconnect Das conditioner



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