

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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