

CSAT Bandpass Filter

Model

P/N: FPBP-CSAT-3700-4200-WR229G-WR229F

S/N: FP-

Features

Very low insertion loss
 Very high stopband rejections
 Rugged shielded case
 Surface finish: White lacquer
 Connector: CPR229 (50 ohms)
 Power Handling: 2 kW max

CSAT Bandpass Filter Specifications

ITEM	TECHNICAL SPECIFICATION
Frequency Range	3700 MHz – 4200 MHz
Insertion loss	0.5 dB Max.
VSWR	1.4 Max.
Rejection	25 dB Min. @ 3640 MHz and 4300 MHz 50 dB Min. @ 3600 MHz and 4450 MHz 60 dB Min. @ 3550 MHz and 4550 MHz 70 dB Min. @ 3500 MHz and 4650 MHz 70 dB Min. @ 4800 MHz and 5000 MHz
Input Flange	CPR229G
Output Flange	CPR229F
Operating Temperature	-30°C ~ +40°C
Dimensions (mm)	124 x 100 x 70

ITEM	ENVIRONMENTAL SPECIFICATION
Operating Temperature	-40°C to +70°C
Storage Temperature	-55°C to +95°C
Altitude	Sea Level
Humidity	95% RH at 40°C
Shock	20G for 11msec half sine wave, 3 axis both directions

Note(s)

Specifications are subjected to 5% tolerance.
 Dimensions are subjected to ±0.3 mm tolerance