



X-Band Transmit Reject Filter

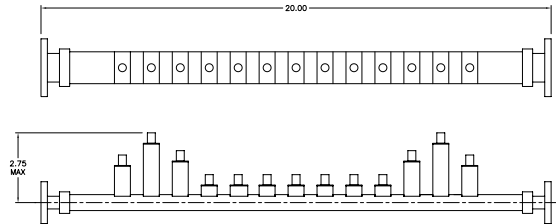
Model 16603

This downlink filter provides a CPR112 interface and offers extremely low loss, while exhibiting very high suppression of the uplink (transmit) band.



Specifications:

Passband:	7.25 - 7.75 GHz
Insertion Loss:	0.2 dB Typ
VSWR Input:	1.25:1 Typ
VSWR Output:	1.25:1 Typ
Reject Band:	7.9 - 8.4 GHz
Rejection:	90 dB Min
Power:	100 Watts
Pressure:	Sealed TO 5 PSIG
Flanges:	See chart
Weight:	4.0 lbs (1.82 Kg)
Dimensions:	20.25" x 2.50" x 3.75" (514mm x 63mm x 95mm)
Finish:	Flat Black Lacquer



Flange Configurations

Model #	Input	Output
16603	CPR112F	CPR112G
16603A	WR112 Grooved	CPR112G
16603B	WR112 Cover	WR112 Grooved

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