



The RFS TBCS-43-9/22/27-RX is a Triple-band combiner which allows to combine / separate wireless services in the frequency bands 380-960MHz, 1427-2200MHz and 2300- 2690MHz. The product features a low insertion loss combined with an excellent inter-service isolation.

FEATURES / BENEFITS

- Minimal RF Insertion Loss
- 600W Power handling
- PIM rating of -160dBc (2x43dBm)
- 4.3-10 female connectors

NO IMAGE
AVAILABLE**Technical features****GENERAL SPECIFICATIONS**

Number of Input Ports		3
Number of Output Ports		1
Connectors		4.3-10 Female

ELECTRICAL SPECIFICATIONS

Frequency Range	MHz	380 - 960 1427 - 2200 2300 - 2690
Impedance	Ohm	50
Insertion Loss	dB	0.3 @ - MHz
Max VSWR / R L, dB	VSWR/dB	1.25/19
Intermodulation (IM3)		-160 @2x43dBm
Input Power per Port	W	200@ -
Total Input Power	W	600@ -

TEMPERATURE SPECIFICATIONS

Temperature Range	°C (°F)	-40 to +60 (to +)
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MECHANICAL SPECIFICATIONS

Height	mm (in)	188 (7.402)
Width	mm (in)	182 (7.165)
Length	mm (in)	47 (1.85)

TESTING AND ENVIRONMENTAL

Environmental Class		IP65
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External Document Links

Notes