PRODUCT DATASHEET

TRAN-C137-C112

Waveguide Transition CPR137G to CPR112G

Straight waveguide with different waveguide sizes on each end. Hardware and pressure gaskets included.

FEATURES / BENEFITS

Picture show example of transitions

Technical features

STRUCTURE		
Type of Rectangular Waveguide Component		Transition
Waveguide Size IEC (EIA)		R70 (WR137)
Flange A		CPR137G
Flange B		CPR112G
Flange Finish		Brass un-plated
ELECTRICAL SPECIFICATIONS		
Frequency Range	GHz	7.1 - 8.2
Minimum Return Loss (max. VSWR)	dB (VSWR)	32.3 (1.05)
MECHANICAL SPECIFICATIONS		
Length	mm (in)	305 (12)
MATERIAL		
Material		Brass
PACKAGING INFORMATION		
Package Quantity		1

External Document Links

Notes

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering