PRODUCT DATASHEET

C112-078TG

Connector for FLEXWELL® elliptical waveguide E78/EP78, CPR112G Flange, Tunable

Tunable connector for FLEXWELL® elliptical waveguide E78
with CPR112G flange, gasket sealed
frequency range: 7.125 - 8.50 GHz



FEATURES / BENEFITS

Superior Design

- Fewer tuning screws
- Better performance

Quick & Easy Installation

- Flaring tools not required
- Assemble using standard hand tools performance

Assorted Connector Types

- Standard (non-tunable), tunable and pre-tuned versions are available
- Two basic interface series - flange can mate with either a choke or a cover flange

Technical features

STRUCTURE

Transmission Line Type		Elliptical Waveguide	
Cable Type		E78	EP78
Model Series		E78 Series	EP78 Series
Connector Frequency Range	GHz	7.125 - 8.5	
Connector Type		Tunable	
Sealing Method		Gasket	
Gas Inlet		NPT 1/8, gas adaptor not included	
Connector Interface		CPR112G	

MECHANICAL SPECIFICATIONS

Length	mm (in)	132 (5.2)
Outer Diameter	mm (in)	74 (2.9)
Weight	kg (lb)	1.72 (3.8)

External Document Links
Installation Instruction

Notes

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