



Microwavefilters & TVC srl

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Microwave components for telecommunication systems

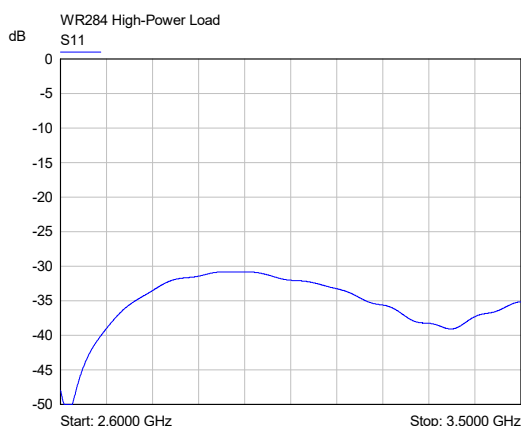
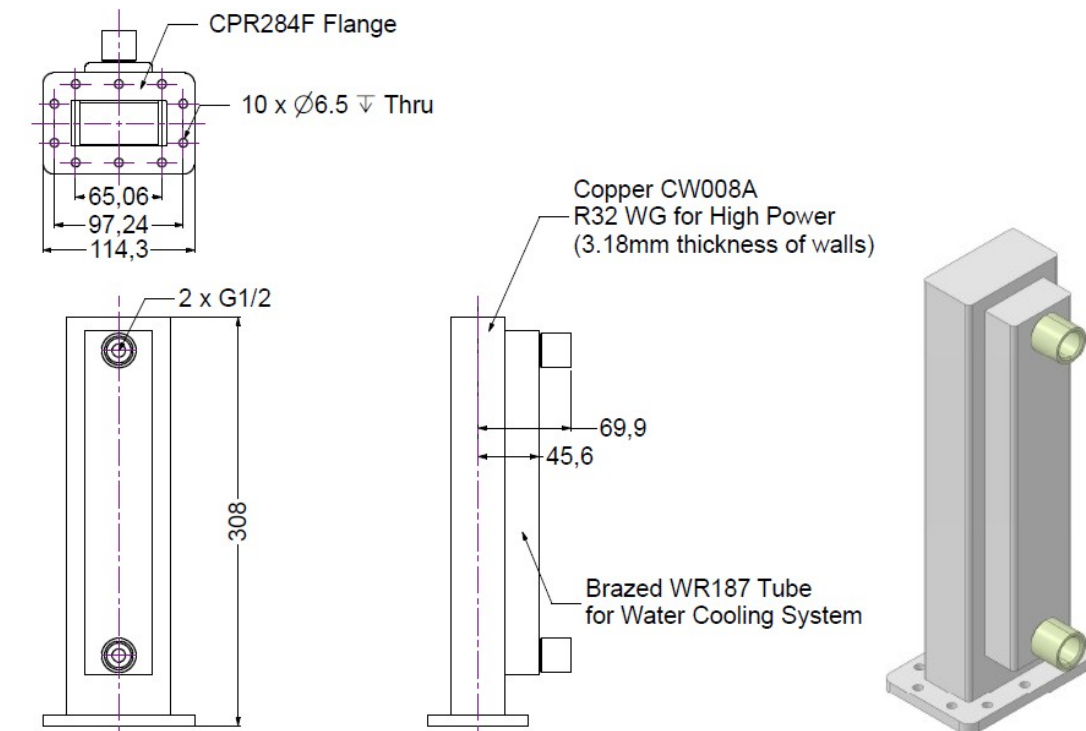
MW&TVC presents a new water-cooled high power WR284 waveguide load in the frequency range 2.6 ÷ 3.5 GHz.

Water-cooling accessories like hydraulic connectors and tube can be provided upon request.

High-Power Load Characteristics

MW&TVC P/N :	UN-WCPL284-F
Frequency Range:	2.6 ÷ 3.5 GHz
Peak Power Handling:	2 MW at 3.2% duty cycle
Avg. Power Handling:	7 kW (Avg.)
VSWR:	1.06 : 1 max. (Return Loss ≥ 30.7 dB)
Material:	R32 Copper Alloy 3.18 mm thick
Flange:	CPR284F (Flat)
External Finishing:	RAL9005 (Black) paint
Water Cooling System:	Nipples ½ GAS Threads

Mechanical Outline



Typical Frequency Response