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Agilent Technologies

Innovating the HP Way



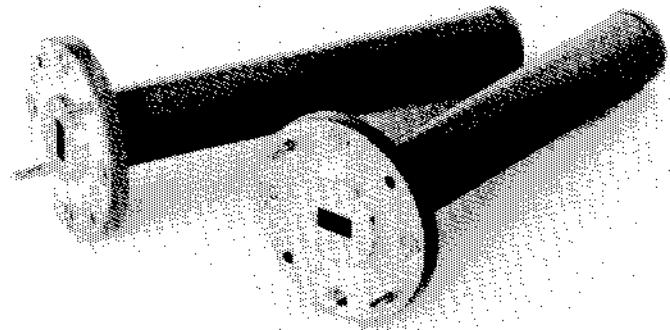
MM-Wave
Waveguide Terminations
Fixed Loads
33.0-60.0 GHz

HP Models
Q910A
U910A

TECHNICAL DATA • MAY 1985

NEW PERFORMANCE STANDARDS FOR MM-WAVE MEASUREMENTS

HP's Q910A and U910A fixed loads cover a frequency range of 33.0 to 50.0 and 40.0 to 60.0 GHz respectively. They have been designed to have a maximum SWR of <1.04, which make them ideal for the precise measurements of small reflections in transmission lines.



SPECIFICATIONS

HP Model #	Q910A	U910A
Frequency Range (GHz)	33.0 - 50.0	40.0 - 60.0
Fits Waveguide Size:		
EIA	WR-22	WR-19
MIL-W-85/x-xxx	3-010	3-014
Equivalent Flange:		
MIL-F-3922/xx-xxx	67B-006	67B-007
UG-xxx/U	UG-383/U	UG-383/U (mod.)
Max. SWR Load	1.03	1.04
Max. Input Power:	1.0 W Avg.	1.0 W Avg.
Dimensions:		
Length:	cm	7.1
	in.	2.8
Net Weight:	gm.	64
	lb.	.14

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