

75WLPL_DP WR75 Waveguide Low Power Load 10-15GHz with Rectangular Waveguide Interface

WR75 Waveguide Low Power Load Operating From 10 to 15GHz with Rectangular Waveguide Interface



Product Information

SKU	75WLPL_DP
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Description

Waveguide low power load 75WLPL_DP, operating from 10 to 15GHz and low VSWR 1.04:1 75WLPL_DP covers the WR75 full waveguide band and comes with one flange FDP120(UDR120). It can handle 2W continuously and 2KW peak power. The WLPL series are for general version, low VSWR terminations for system application. The typical applications include system or test bench set-ups and small moderate power dummy loads.

Technical Specification

Electrical Specification		Mechanical Specification	
WG Load Type	Low Power	Body Material	Al
Waveguide Band	X Ku	Size, L (mm)	127
Waveguide Type	Rectangular	Size, W (mm)	49
Waveguide Size EIA WR	WR75	Size, H (mm)	39.5
Frequency, Min (GHz)	10	Weight, (kg)	0.08
Frequency, Max (GHz)	15	Pressure Sealed	No
VSWR, Typ	1.030:1	Environmental Specification	
VSWR, Max	1.04:1	Operating Temp. Low (°C)	-55
Power Handling, CW, (W)	2	Operating Temp. High (°C)	85
Power Handling, Peak, (KW)	2	Storage Temp. Low (°C)	-60
		Storage Temp. High (°C)	90
Interface			
Flange Style	Rectangular		
Flange Type	Cover		
Flange Designation	FDP120(UDR120)		

Additional Information

Application	General Purpose Indoor & Outdoor, Fixed
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About this Datasheet

<ul style="list-style-type: none"> ● Product Information Product Link: https://www.ainfoinc.com/75wpl-dp-wr75-waveguide-low-power-load-10-15-ghz-fdp120-udr120 Data subject to change without notice. © A-INFO INC. 2024. All Rights Reserved 	<ul style="list-style-type: none"> ● Contact Us Address: 60 Tesla, Irvine, CA 92618, USA Website: www.ainfoinc.com Email: sales@ainfoinc.com 	<ul style="list-style-type: none"> ● Phone & Fax Phone: +1-949-639-9688 +1-949-639-9608 Fax: +1-949-639-9670
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