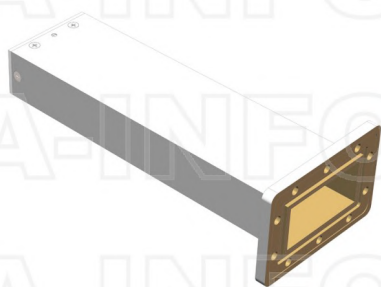


229WLPL_DM WR229 Waveguide Low Power Load 3.3-4.9GHz with Rectangular Waveguide Interface

WR229 Waveguide Low Power Load Operating From 3.3 to 4.9GHz with Rectangular Waveguide Interface



Product Information

SKU	229WLPL_DM
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Description

Waveguide low power load 229WLPL_DM, operating from 3.3 to 4.9GHz and low VSWR 1.05:1 229WLPL_DM covers the WR229 sub waveguide band and comes with one flange FDM40(PDR40). It can handle 10W continuously and 10KW 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	S C	Size, L (mm)	188
Waveguide Type	Rectangular	Size, W (mm)	115.6
Waveguide Size EIA WR	WR229	Size, H (mm)	115.6
Frequency, Min (GHz)	3.3	Weight, (kg)	0.6
Frequency, Max (GHz)	4.9	Pressure Sealed	No
VSWR, Typ	1.04:1	Environmental Specification	
VSWR, Max	1.05:1	Operating Temp. Low (°C)	-55
Power Handling, CW, (W)	10	Operating Temp. High (°C)	85
Power Handling, Peak, (KW)	10	Storage Temp. Low (°C)	-60
Interface		Storage Temp. High (°C)	90
Flange Style	Round		
Flange Type	Choked		
Flange Designation	FAE40(CAR40)		

Additional Information

Application	General Purpose Indoor & Outdoor, Fixed
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About this Datasheet

● Product Information Product Link: https://www.ainfoinc.com/229wlpl-dm-wr229-waveguide-low-power-load-3-3-4-9-ghz-fdm40-pdr40 Data subject to change without notice. © A-INFO INC. 2024. All Rights Reserved	● Contact Us Address: 60 Tesla, Irvine, CA 92618, USA Website: www.ainfoinc.com Email: sales@ainfoinc.com	● Phone & Fax Phone: +1-949-639-9688 +1-949-639-9608 Fax: +1-949-639-9670
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