

75WLPL\_DM 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_DM
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### Description

Waveguide low power load 75WLPL\_DM, operating from 10 to 15GHz and low VSWR 1.04:1. 75WLPL\_DM covers the WR75 full waveguide band and comes with one flange FDM120(PDR120). 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
Interface		Storage Temp. High (°C)	90
Flange Style	Rectangular		
Flange Type	Grooved		
Flange Designation	FDM120(PDR120)		

### Additional Information

Application	General Purpose Indoor & Outdoor, Fixed
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### About this Datasheet

<ul style="list-style-type: none"> <li>● <b>Product Information</b>                      Product Link:  <a href="https://www.ainfoinc.com/75wlpl-dm-wr75-waveguide-low-power-load-10-15-ghz-fdm120-pdr120">https://www.ainfoinc.com/75wlpl-dm-wr75-waveguide-low-power-load-10-15-ghz-fdm120-pdr120</a>                      Data subject to change without notice.                      © A-INFO INC. 2024. All Rights Reserved</li> </ul>	<ul style="list-style-type: none"> <li>● <b>Contact Us</b>                      Address:                      60 Tesla, Irvine, CA 92618, USA                       Website:  <a href="http://www.ainfoinc.com">www.ainfoinc.com</a>                       Email:  <a href="mailto:sales@ainfoinc.com">sales@ainfoinc.com</a></li> </ul>	<ul style="list-style-type: none"> <li>● <b>Phone &amp; Fax</b>                      Phone:                      +1-949-639-9688                      +1-949-639-9608                       Fax:                      +1-949-639-9670</li> </ul>
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