

75WLPL_PA 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

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| SKU | 75WLPL_PA |
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Description

Waveguide low power load 75WLPL_PA, operating from 10 to 15GHz and low VSWR 1.04:1 75WLPL_PA covers the WR75 full waveguide band and comes with one flange APF75A. 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) | 38.1 |
| Waveguide Size EIA WR | WR75 | Size, H (mm) | 38.1 |
| Frequency, Min (GHz) | 10 | Weight, (kg) | 0.195 |
| 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 | Square | | |
| Flange Type | Cover | | |
| Flange Designation | APF75A | | |

Additional Information

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

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| <ul style="list-style-type: none"> ● Product Information Product Link: https://www.ainfoinc.com/75wlpl-pa-wr75-waveguide-low-power-load-10-15-ghz-apf75a 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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