



SW070-DV-1-B-010M
Straight Section PDR/UDR70



Rectangular Waveguide R 70 Straight Section,
flanges PDR/UDR 70, f= 5.38-8.17 GHz,
VSWR max 1.03, A=100mm (3.9in),
gasket and screw kit enclosure
made of brass

Features / Benefits

Waveguide installation

- The rectangular waveguide component provides simple installation in particular difficult cases
- It can be installed where less space is available
- It provides outstanding electrical performance

Technical Features

STRUCTURE

Type of Rectangular Waveguide Component	Straight Section
Waveguide Size IEC (EIA)	R70 (WR137)
Flange A	PDR70
Flange B	UDR70
Flange Finish	Brass passivated

MATERIAL

Material	Brass
Color	Black

MECHANICAL SPECIFICATIONS

Length	100mm (3.9in)
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ELECTRICAL SPECIFICATIONS

Frequency Range	5.38 - 8.17 GHz
Minimum Return Loss (max. VSWR)	36.6dB (1.03VSWR)

PACKAGING INFORMATION

Package Quantity	1
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External Document Links

Notes