

**DC-KIT-320-B**

Desiccant Cartridge Kit for rectangular waveguide R320



Desiccant cartridge kit R320 consisting of:

- Straight rectangular waveguide section with PBR/UBR 320 flanges
- Gas inlet adapter with G1/8" thread
- Desiccant cartridge - in an airproofed can
- Desiccant cartridge holder
- Right angle adapter with G1/8" thread
- Screw kit and O-Ring for PBR Flange,
- Teflon Tape
- Installation Instruction

Features / Benefits

The RFS desiccant cartridge is a compact and economical solution designed to protect antenna/feeder systems against moisture. The desiccant cartridge is connected to the system and the humidity indicator will provide an early warning (long before link failure) if moisture has entered the system in spite of all the precautionary measures taken. In case of high humidity, the material inside the cartridge will be saturated. This is indicated if the colour changes from blue to violet of the material visible through the window in the front side of the desiccant.

Technical Features**STRUCTURE**

Type of Rectangular Waveguide Component	Desiccant Cartridge
Waveguide Size IEC (EIA)	R320 (WR28)
Flange A	PBR320
Flange B	UBR320
Flange Finish	Brass un-plated

MATERIAL

Material	Rectangular waveguide section: Brass Gas inlet adapter: Brass nickel plated Right angle adapter: Brass nickel plated Screw kit: Stainless steel O-ring: Silicone rubber Desiccant cartridge housing: Brass
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MECHANICAL SPECIFICATIONS

Length	30mm (1.2in)
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ELECTRICAL SPECIFICATIONS

Frequency Range	26.3 - 40 GHz
Minimum Return Loss (max. VSWR)	26.4dB (1.1VSWR)

RELATED PRODUCTS

Model Number	Description	Datasheet Link
DC-001	Replacement Cartridge	



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PACKAGING INFORMATION

Package Quantity	1
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External Document Links

Notes

Related Documents



Installation Instruction
Installation Instructions