

DP906869H (896-940 MHz)

900 MHz Broadband Window Filter Duplexer

FEATURES AND BENEFITS

- High power duplexer with a compact design.
- 2 RU, 19-inch rack mountable.
- High power.
- For multiple channel base station applications.
- To be used with transmitter cavity combiner system.
- High isolation (high pass/low pass).

ELECTRICAL SPECIFICATIONS**Frequency Range, MHz**

Transmitter passband	935-940
Receiver passband	896-901

Isolation (min), dB	50 @ 896-901 MHz
	85 @ 935-940 MHz

Transmitter Loss (max), dB	1.5
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Receiver Loss (max), dB	1.5
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Transmitter Return Loss (min), dB	19
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Receiver Return Loss (min), dB	14
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Impedance, Ohms	50
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Power Rating, Watts	400
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MECHANICAL SPECIFICATIONS

Construction/Finish	Aluminum/Black
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Input Connector	N(F) or 7/16 DIN
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Mounting	EIA 19-inch Rack
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Temperature Range, degrees	-30 to +60 C
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DIMENSIONS

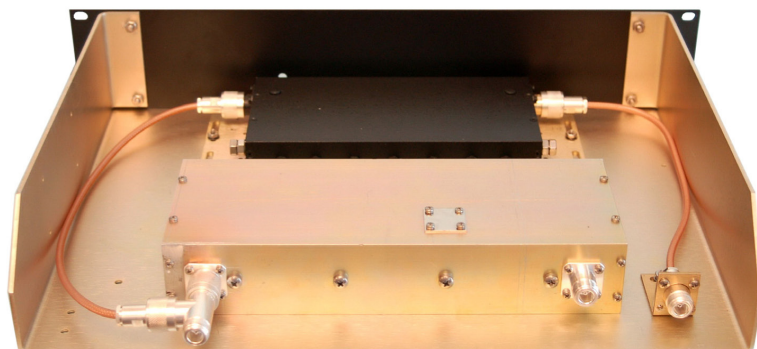
Cavity Size, in(mm)	2.8 (71)
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Width, in(mm)	19 (482.6)
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Height, in(mm)	3.5 (88.9)
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Height, RU	2
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Depth, in(mm)	12 (304.8)
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NOTE: DIN model available (M#: DP906869D).

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