Data Sheet

HUBER+SUHNER

6 dB directional coupler 7206.31.0002

Directional Coupler

Description

This Directional Coupler is designed to cover the frequency range from 694 to 2700 MHz. It directs a defined fraction of signal with minimal reflections or loss from the mail line to a coupled line. Available with different values of coupling. It benefits form the excellent PIM performances and compact size of the newly developped interface 4.3-10.



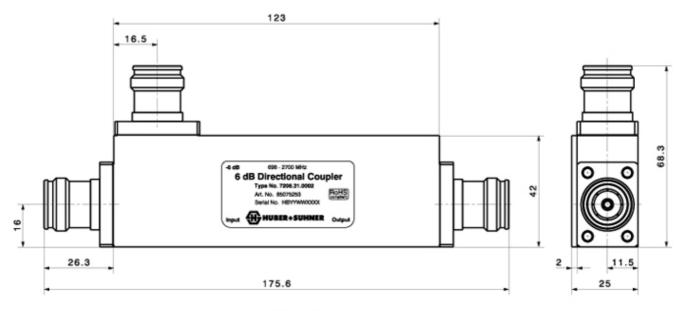
Technical Data

Image: Product of Series of Seri	Electrical Data					
Return loss 19 dB Coupling 6 dB Coupling fatness +/- 1 dB Coupling loss 1.26 dB Dissipative loss 0.25 dB Directivity 200 dB Max. composite power 200 W Peak envelope power 1000 W Intermodulation distortion -161 dBc @ 2 x carrier power 43 dBm Connector Type 43 dBm Connector Type 43-10 Gender jack (female) jack (female) jack (female) Ornersions 42 x t23 x 25 mm (Height x Width x Depth) Weight 0.48 kg Environmental conditions -00 °C to 85 °C Transport temperature 40 °C to 85 °C 1P rating 2017/E3 S°C 2011/ESEU (KoHS - including Compliant Biox paint -00 °C to 85 °C 1P rating Aurininum Biack paint		Band 1				
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"dimensions in mm"

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, AS/EN9100, ISO/TS 16949 and IRIS.

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