HUBER+SUHNER

RF TERMINATION Type 6515.19.B

Description

Standard Termination, Medium Power

Product Configuration					
Connector Interface standards		SMA jack (female) IEC 60169-15_MIL-STD-348A/310_CECC 22110			
Technical Data					
Electrical Data					
Nominal Impedance	50 Ω				
Frequency range	0 to 12.4 GHz				
Frequency sub range	DC to 1 GHz	1 to 4 GHz	4 to 10 GHz	10 to 12.4 GHz	
VSWR max. Power rating	1.05 1.1 1.2 1.25 15 Watt average power up to 25 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature.				
	1000 Watt peak power , 5 μs pulse, 0.05 % duty cycle				
Mechanical Data					
Weight	0.08 kg				
Environmental Data					
Operating temperature	-40 °C to 130 °C	-40 °C to 130 °C			
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant	compliant			
Material Data					
Piece Part	Material	Material		Surface Plating	
Centre contact	Copper Beryllium	Copper Beryllium Alloy		ating (without Nickel underplating)	
Outer contact	Copper Beryllium	Copper Beryllium Alloy		ating (without Nickel underplating)	
Body	Aluminium		Anodize	Anodized	
Insulator	PFA / PTFE				
Related Documents					
Outline drawing	DOU-00020128	DOU-00020128			
Ordering Information					
Single Packaging Packaging	6515.19.B	6515.19.B			
Additional Information					
Important note		WARNING Beryllia Ceramic Inside! DO NOT sand, scrap or tamper with. Dispose in accordance with all relevant regulations.			

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

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Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

Mouser Electronics

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