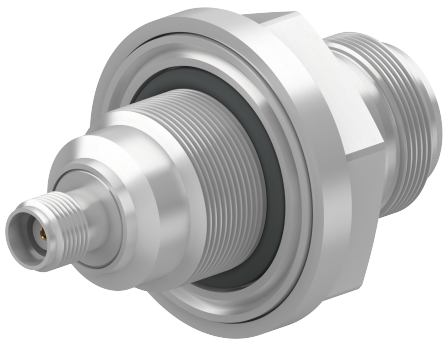


COAXIAL SURGE PROTECTOR DEVICE, Slim Line GDT technology
3406.00.0030

Properties

- Slim in-line design
- Broadband operation
- DC continuity for remote powering
- Permanently installed gas discharge tube
- RF power up to 60W max.



Product configuration	
Main path connectors	Port 1: unprotected, N jack (female) Port 2: protected, SMA jack (female)
Side of bulkhead	protected side
Inline design	YES
EMP can be install reversed	YES
Interface and material data	
Housing material / plating	Stainless Steel
Center contact, material / plating	Port 1: Copper Beryllium Alloy / Gold Plating (Nickel underplated)
	Port 2: Copper Beryllium Alloy / Gold Plating (Nickel underplated)
Electrical data	
Impedance	50 Ω
Frequency frame	0 MHz to 3000 MHz
Return loss typical	20 dB
Insertion loss typical	0.2 dB
CW power frame	60 W
Static spark voltage	200 V, +/- 25 % (@ 100 V/s)
Residual pulse energy (typ.)	250 μJ (test pulse 4 kV 1.2/50 μs; 2 kA 8/20 μs)
Surge current handling capability	10 kA single, 5 kA multiple (test pulse 8/20 μs)
Electrical remarks	
Gas tube	Yes DC, GDT included, not replaceable

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Mechanical data			
Weight		70 g	
Mating cycles		500	
Environmental data			
Operation temperature		-40 °C ... 85 °C	
Ingress protection (IP Rating)		IP65	
Vibration according		MIL-STD-202, Method 204, Cond. D	
Compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84147240	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead
Comment			
		Panel mounting 5/8-24 UNEF-2B, WAF 24 mm	
Ordering Information Table			
Item number		Item description	
84147240		3406.00.0030	

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