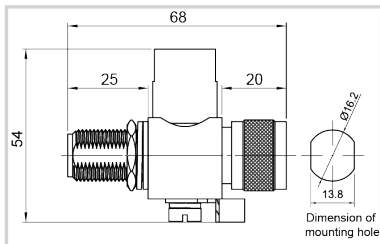




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RF coaxial protector - VG technology

P8AX09-VG-N/MF

- RF coaxial surge protector - 3.5 GHz
- VG technology
- I_{max} : 6 kA
- Connector N, male/female
- Low insertion loss
- DC-pass
- Bi-directional protection

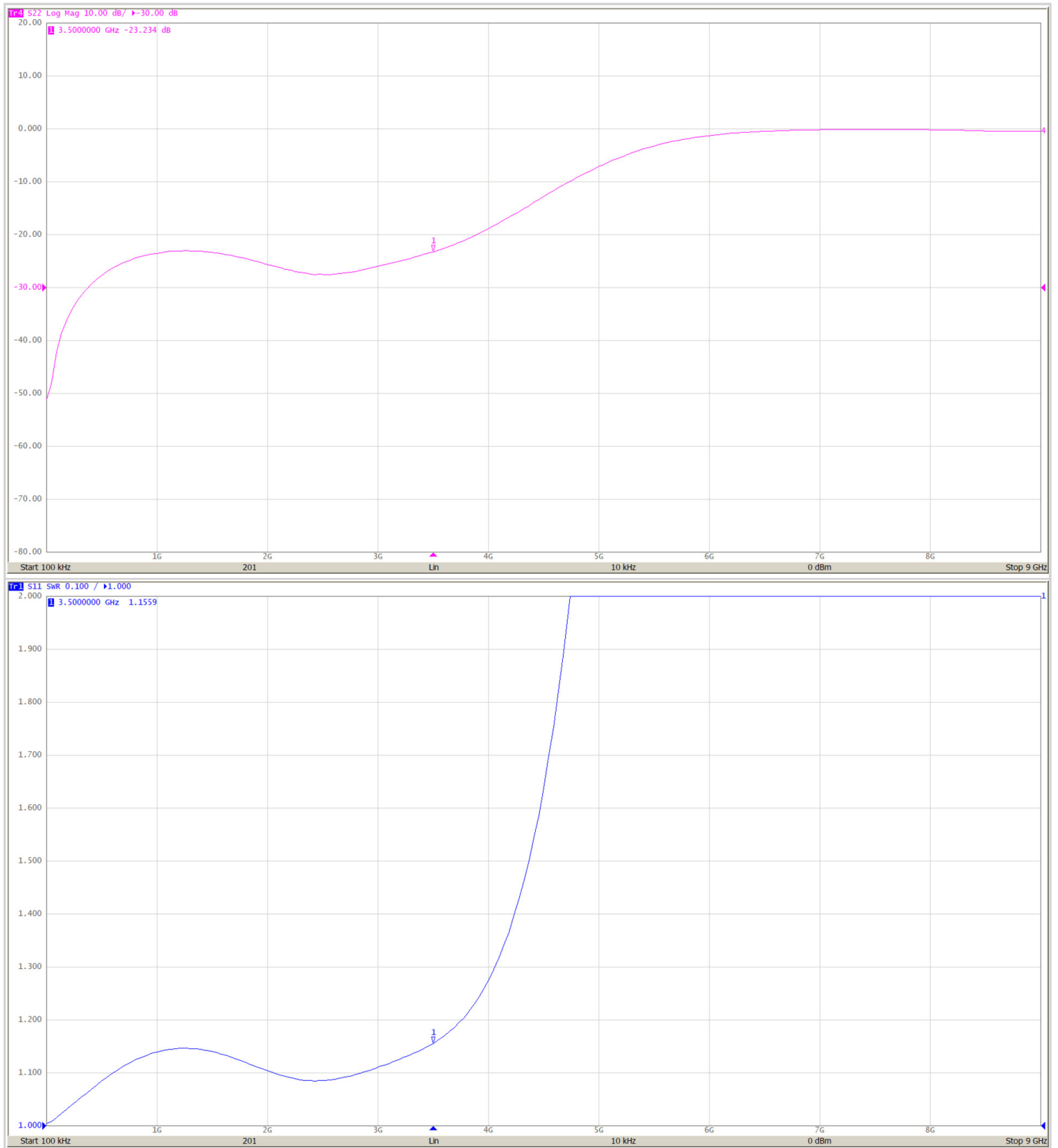


Electrical Characteristics		
Max. DC operating voltage	Uc	72 Vdc
Max. frequency	f max.	DC-3.5GHz
Insertion loss		< 0.2 dB
Return loss		> 20 dB
Impedance		50 ohms
VSWR		<1.2:1
Max. load current @25°C	IL	10 A
Max. discharge current <i>max. withstand @ 8/20 µs by pole</i>	I _{max}	6 kA
Nominal discharge current <i>C2 Category</i>	I _n	3 kA
Protection mode(s)		Common mode
Protection level <i>@ I_n (8/20µs)</i>	Up	< 650 V
Impulse current <i>2 x 10/350µs Test - D1 Category</i>	I _{imp}	1 kA
Max RF Power		25 W
DC Pass		Yes
Mechanical Characteristics		
Technology		VG Technology (MOV+GSG)
Connection to Network		Connector N Male/Female
Mounting		Feedthrough
Housing material		Brass/Surface plating: Cu Zn Sn
Operating temperature	Tu	-40/+85°C
Protection rating		IP66
Failsafe mode		Short-circuit
Disconnection indicator		Transmission interrupt
Dimensions		See diagram
Contacts		Bronze/Surface Au-Ag
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497E
RohS compliance		Yes
Part number		
60601		



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