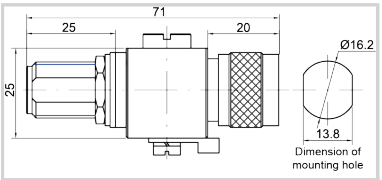
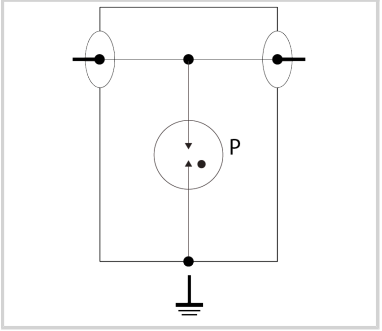
- UL497E LISTED - Imax 20kA (10kA UL) - In 10kA (10kA UL) - Bi-directional - Replaceable Gas Tube

P8AX09-6G-N/MF

- Gas Discharge Tube Technology, DC Pass
- Frequency Range 0-6 GHz
- Imax 20kA, 10kA (UL), In 10kA
- IP67 Outdoor Rated
- SMA Type Connector
- Bi-Directional
- Replaceable Gas Tube





Características eléctricas		
Tensión DC máx. de operación	Uc	120 Vdc
Gama de frecuencia	f	DC-6 GHz
Perdida de inserción		< 0.2 dB
Return loss		> 19 dB
Impedancia		50 ohms
VSWR - ROE		<1.25:1
Corriente máx. De línea @25°C	IL	10 A
Corriente de descarga máxima *Capacidad máx. En onda 8/20µs por polo*	Imax	15 kA
Corriente de descarga nominal *Prueba 8/20µs x 10 - categoria C2*	In	5 kA
Modo(s) de protección		Modo común
Corriente de choque *Prueba 10/350µs x 2 - categoría D1*	limp	1 kA
Potencia máx.		25 W
Típico dejar pasar la energía *(50 ohms) entrada 4kV 1.2/50µs - 2kA 8/20µs*		2.2 mJ
DC Pass		Yes
Resistencia de aislamiento	IR	≥10 GOhms
RF Power	W	25.0000
Return Loss	db	20
VSWR	:1	<1.25
Max Total Discharge Current	kA	10.0000
Max Discharge Current	kA	10.0000
RF SPD TYPE		UL497E LISTED
TENSION	(V)	48
AC/DC/DC PV/RF		RF
WIRES		1W+GROUND
LINE CURRENT MAX	(A)	10
POWER RATING	(W)	25
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
RESIDUAL VOLTAGE	(V)	700
IMAX	(kA)	20
FREQUENCY RANGE	(GHz)	0-6.9
INSERTION LOSS (@ FREQ)	(db)	<0.2
RETURN LOSS	(db)	22
VSWR		<1.25:1
IMPEDANCE	Ω	50
Instalación		
Operating Temperature	°C	-45.0000
Operating Temperature	°C	85.0000
Operating Temperature	°F	-50.0000
Operating Temperature	°F	85.0000
Operating Relative Humidity	%RH	Can be submerged
Operating Altitude	Ft	2000.0000
Operating Altitude	Ft	6500.0000
Housing/Enclosure material		Cu, Zn, Sn plated Brass
Mounting		Bracket or throught hole
IP Environmental rating		IP65
NEMA Environmental rating		NEMA 4
Installation Location		Indoor / outdoor

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Spare part		BA HF 90/20
Accesorio		BK
Product Dimension	mm	71.0000
Product Dimension	mm	25.0000
Product Dimension	mm	13.8000
Product Dimension	In	2.8000
Product Dimension	In	0.9800
Product Dimension	In	0.5400
Miscelánea		
Individual Pack		No
Storage Temperature	°C	-40.0000
Storage Temperature	°C	85.0000
Storage Temperature	°F	-40.0000
Storage Temperature	°F	85.0000
Características mecánicas		
Tecnología		Descargador de gas
Conexión à la red		Conector N Macho/Hembra
Montaje		Pasamuros
Temperatura de operación	Tu	-40/+85°C
Clase de protección		IP65
Modo de fallo		Corto-circuito
Contact		Bronce/Superficie Au-Ag
aislamiento		PTFE
TECNOLOGIA		GDT
FORMA DE CONEXION		SERIES CONNECTOR, BI-DIRECTIONAL
CONNECTOR TYPE		N
GENDER		MALE TO FEMALE
MONTAJE		BULKHEAD, OPTIONAL BRACKET
MATERIAL		Cu, Zn, Sn plated Brass, PTFE
NEMA RATING (IP RATING)		NEMA 6P (IP67)
DIMENSIONS		See diagram
WEIGHT		0.30 lbs
SPARE PART		BA HF 90/20
Normas		
Normas ambientales		EU RoHS
Conformidad RoHs		Si
UL STANDARD		UL497E
UL CATEGORY		QVLA
UL FILE NUMBER		E349646
NORMAS		NOM-003-SCFI-2014, NOM-001-SCFI-1993
Código		
68001		

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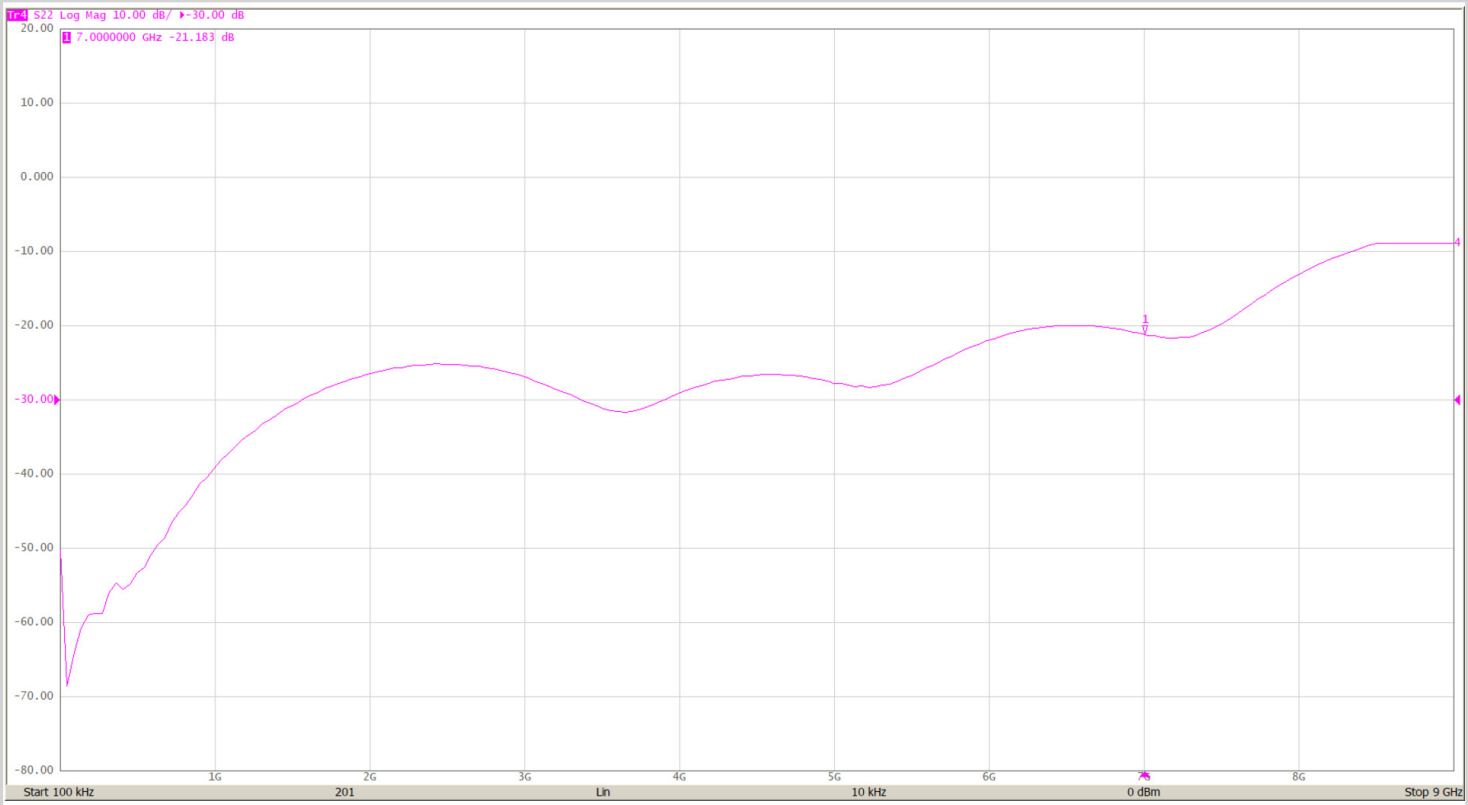

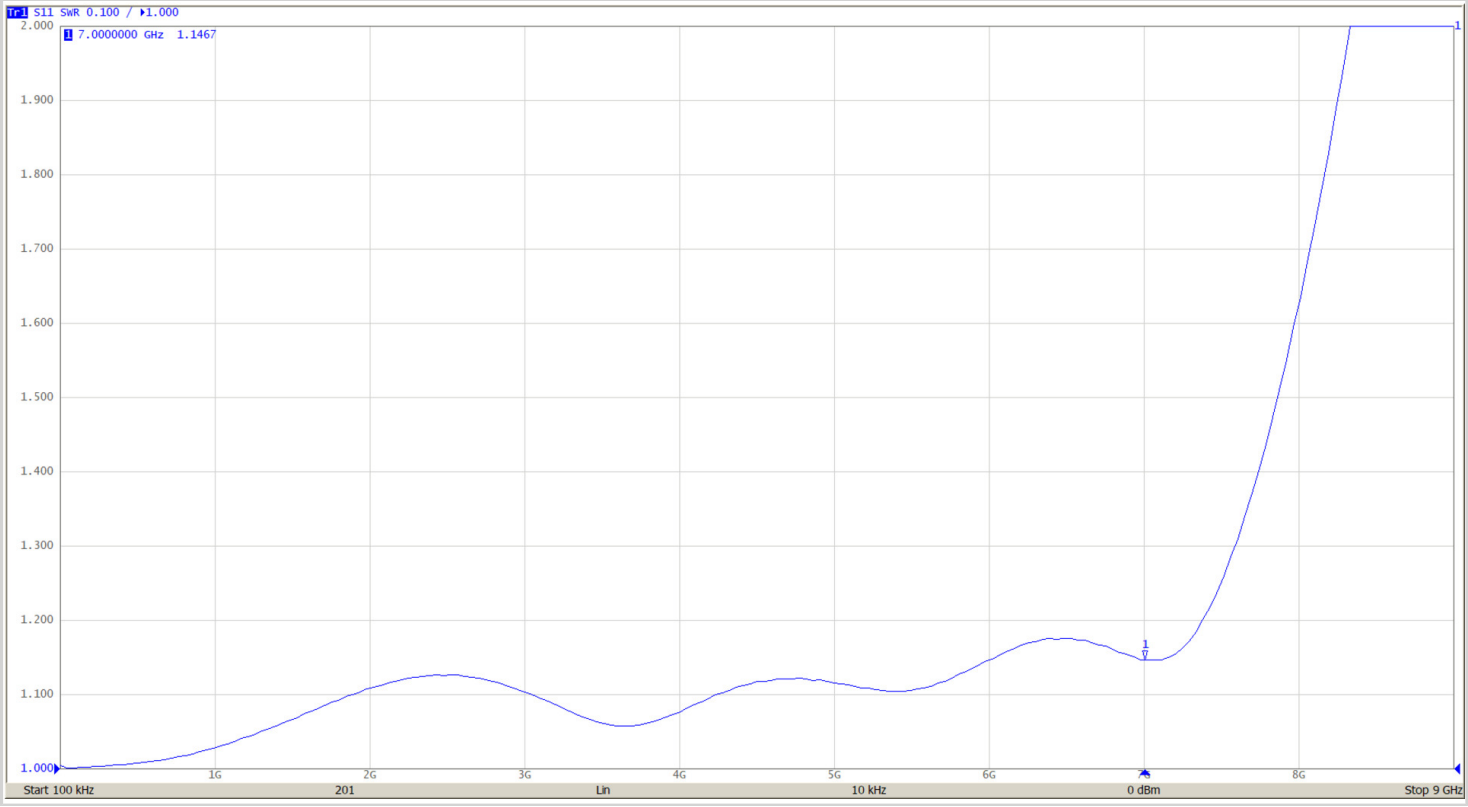
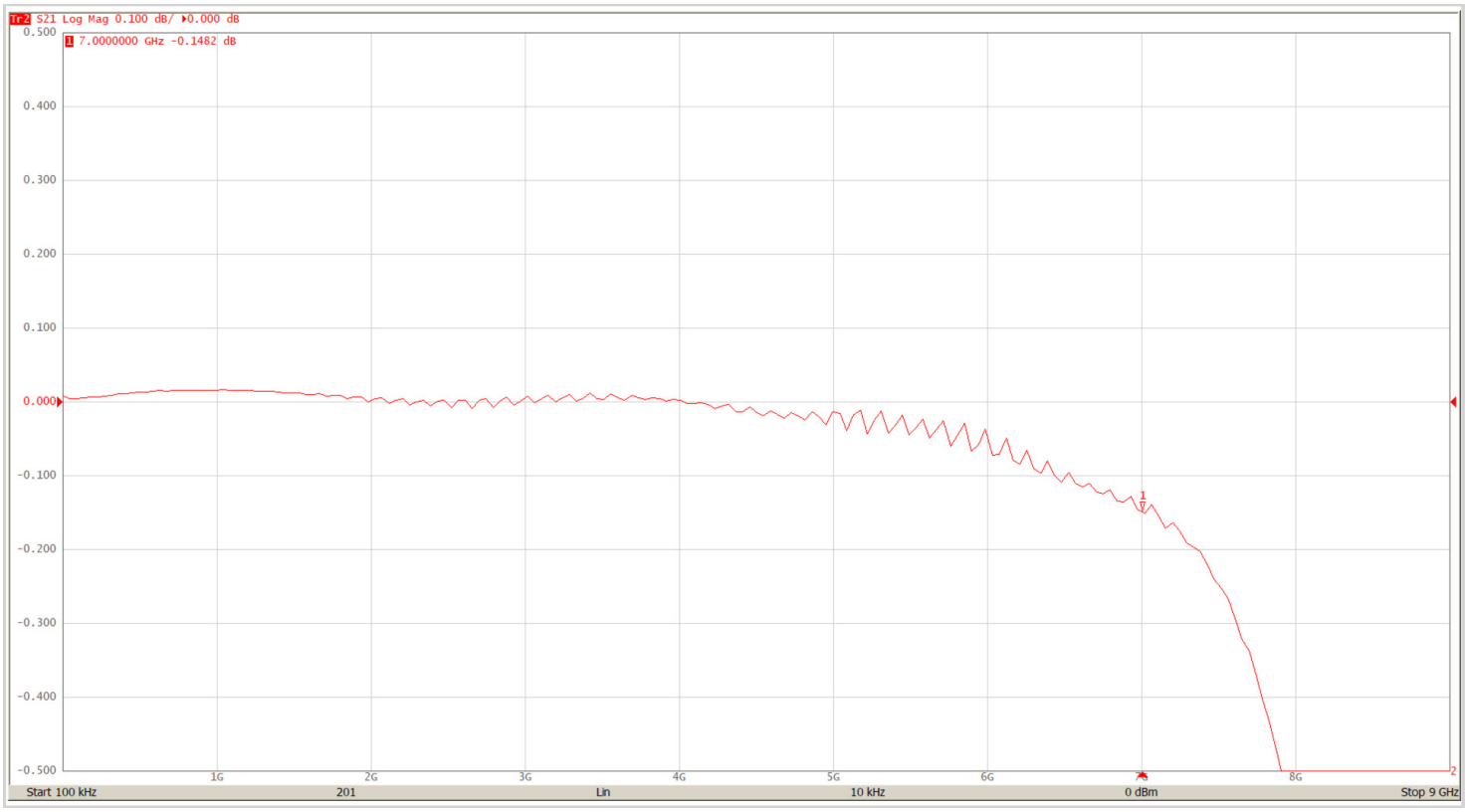
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