

PG Series DC-3000 MHz

DC Pass; Field Replaceable Gas Tube

PG Series DC-3000 MHz

General purpose, 50 Ohm, dc pass surge arrestor with a field replaceable gas tube.



SGD-0 Series DC-6000 MHz

Part Number	Turn On	Watts	Freq Range
PG-0(Conn)(Conn)	350V	550	DC-250
		300	250-1500
		100	1500-3000
PG-0(Conn)(Conn)+90	90V	100	DC-250
		75	250-1500
		30	1500-3000
PG-0(Ant)(Eqpt)+600	600V	750	DC-250
		500	250-1500
		300	1500-3000

NOTE
Gas tubes with other turn-on values are available by special order, please call for details.

Special Order Connectors

Type	Order Codes					
	Female	Female Bulkhead	Male	RP Plug	RP Jack	RP Jack Bulkhead
BNC	BF	BI	BM	BL	BU	
Type N				NL	NU	NW
SMA			SM	SL		
TNC	TF	TI	TM	TL	TU	TW

BNC/f Prefix: BF	BNC/f blkhd Prefix: BI	BNC/m Prefix: BM	RPBNC/plug Prefix: BL
RPBNC/jack Prefix: BU	RPN/plug Prefix: NL	RPN/jack Prefix: NU	RPN/jack blkhd Prefix: NW
SMA/m Prefix: SM	RPSMA/plug Prefix: SL	TNC/f Prefix: TF	TNC/f blkhd Prefix: TI
TNC/m Prefix: TM	RPTNC/plug Prefix: TL	RPTNC/jack Prefix: TU	RPTNC/jack blkhd Prefix: TW
UHF/f Prefix: UF			

Standard Connectors



N/f
Prefix: N/f

N/f blkhd
Prefix: NI

N/m
Prefix: NM

Type: DC Pass Gas Tube
Connectors: Type N female
VSWR: <=1.2:1 over range
Insert Loss: <0.10dB
Throughput: customer selected
Surge: 20kA (8/20 μ s), min. 5
Turn On Volt: 90/350/600 Vdc(+/-15%)
Turn On Time: 2.5 μ s for 2kV/ns
Temp Range: -40°C to +85°C
Humidity: up to 95%
Vibration: 1G @ 5-100 Hz
Weather: Sealed case; conn seal incl.

The above specifications are based upon standard "N" connectors. Special order connectors could present slightly different specs at certain frequencies that may affect overall electrical performance.

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