

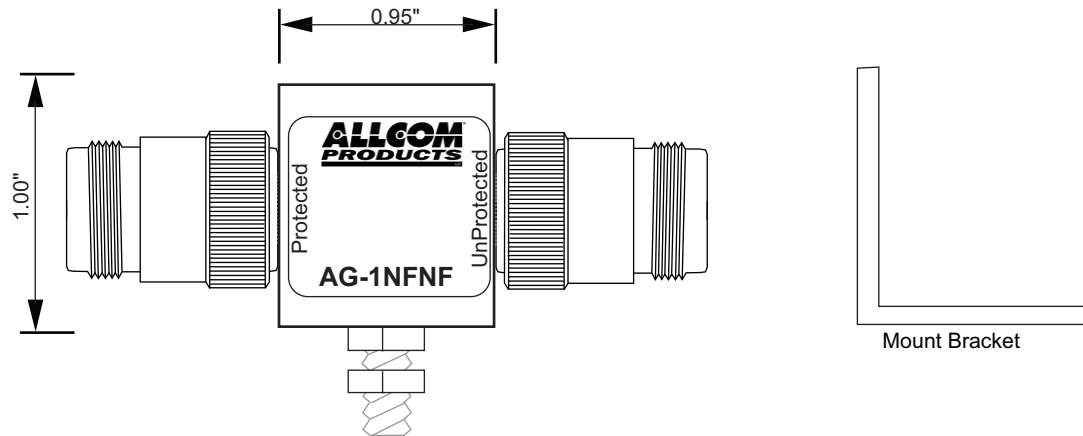
Model	Freq Range	Max Power
AGD-0uupp	0-3500 MHz	400W (0-220 MHz), 200W (220-900 MHz), 75W (900-3500 MHz)
AGD-0uupp+90	0-3500 MHz	100W (0-220 MHz), 75W (220-900 MHz), 25W (900-3500 MHz)
AGD-0uupp+600	0-3500 MHz	750W (0-220 MHz), 500W (220-900 MHz), 75W (900-3500 MHz)

Type: DC Pass Gas Tube
Body Matl: Aluminum
Connectors: Type N "Standard"
VSWR: <1.1 Typ; <=1.2:1 Max
Insert Loss: <0.20dB
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: -40°C to +85°C
Humidity: up to 95%
Vibration: 1G @ 5-100 Hz
Weather: Sealed case
ROHs Compliant

The above specifications are based upon standard "N" connectors.
 Special order connectors could present slightly different performance characteristics
 Gas tubes with other turn-on values are available by special order, please call for details.

Connectors	
uu (side 1)	pp (side 2)
Standard	
NF - N/f	NF - N/f
NI - N/f-bh	NI - N/f-bh
NM - N/m	NM - N/m
Available	
BF - BNC/f	BF - BNC/f
BI - BNC/f-bh	BI - BNC/f-bh
BM - BNC/m	BM - BNC/m
BL - RPBNC/plug	BL - RPBNC/plug
BU - RPBNC/jack	BU - RPBNC/jack
BW - RPBNC/jack-bh	BW - RPBNC/jack-bh
NL - RPN/plug	NL - RPN/plug
NU - RPN/jack	NU - RPN/jack
NW - RPN/jack-bh	NW - RPN/jack-bh
QF - 7/16 DIN/f	QF - 7/16 DIN/f
QI - 7/16DIN/f-bh	QI - 7/16DIN/f-bh
QM - 7/16DIN/m	QM - 7/16DIN/m
Q1I - QN/f-bh	Q1I - QN/f-bh
Q1M - QN/m	Q1M - QN/m
SF - SMA/f	SF - SMA/f
SI - SMA/m	SI - SMA/m
SM - SMA/m	SM - SMA/m
SL - RPSMA/plug	SL - RPSMA/plug
SU - RPSMA/jack	SU - RPSMA/jack
SW - RPSMA/jack-bh	SW - RPSMA/jack-bh
TF - TNC/f	TF - TNC/f
TI - TNC/f-bh	TI - TNC/f-bh
TM - TNC/m	TM - TNC/m
TL - RPTNC/plug	TL - RPTNC/plug
TU - RPTNC/jack	TU - RPTNC/jack
TW - RPTNC/jack-bh	TW - RPTNC/jack-bh



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Customer Approval

Approved by _____ Date _____

Rev	-	Initial Release	05/06/16	DJD
Rev		Change	Date	By

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	Dwg # AG-1uupp	Description 50 Ohm general purpose, DC Block removable gas tube, surge protector for single channel radios.
Scale None	Page 1 of 1	