

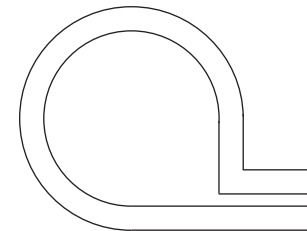
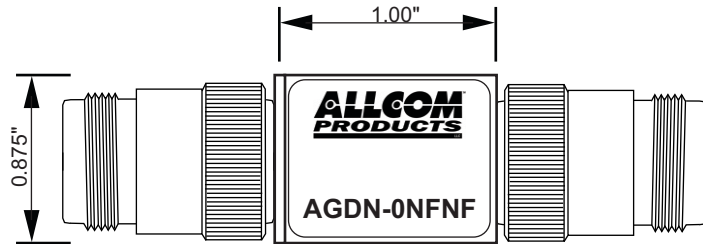
Model	Freq Range	Max Power
AGD-0uupp	0-3000 MHz	500W (0-220 MHz), 300W (220-900 MHz), 125W (900-2000 MHz), 50W (2000-3000 MHz)
AGD-0uupp+90	0-3000 MHz	100W (0-220 MHz), 75W (220-900 MHz), 25W (900-2000 MHz), 15W (2000-3000 MHz)
AGD-0uupp+600	0-3000 MHz	750W (0-220 MHz), 500W (220-900 MHz), 300W (900-2000 MHz), 75W (2000-3000 MHz)

<b>Type:</b> DC Pass Gas Tube <b>Body Matl:</b> Aluminum <b>Connectors:</b> Type N "Standard" <b>VSWR:</b> <1.1 Typ; <=1.2:1 Max <b>Insert Loss:</b> <0.20dB <b>Surge:</b> 20kA (8/20 $\mu$ s), min. 5	<b>Turn On Volt:</b> 90/350/600 Vdc(+/-15%) <b>Turn On Time:</b> 2.5 $\mu$ s for 2kV/ns <b>Temp:</b> -40°C to +85°C <b>Humidity:</b> up to 95% <b>Vibration:</b> 1G @ 5-100 Hz <b>Weather:</b> Sealed case <b>ROHs Compliant</b>
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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 NI - N/f-bh NM - N/m	NF - N/f NI - N/f-bh NM - N/m
Available	
BF - BNC/f BI - BNC/f-bh BM - BNC/m BL - RPBNC/plug BU - RPBNC/jack BW - RPBNC/jack-bh NL - RPN/plug NU - RPN/jack NW - RPN/jack-bh QF - 7/16 DIN/f QI - 7/16DIN/f-bh QM - 7/16DIN/m Q11 - QN/f-bh Q1M - QN/m SF - SMA/f SI - SMA/m SM - SMA/m SL - RPSMA/plug SU - RPSMA/jack SW - RPSMA/jack-bh TF - TNC/f TI - TNC/f-bh TM - TNC/m TL - RPTNC/plug TU - RPTNC/jack TW - RPTNC/jack-bh	BF - BNC/f BI - BNC/f-bh BM - BNC/m BL - RPBNC/plug BU - RPBNC/jack BW - RPBNC/jack-bh NL - RPN/plug NU - RPN/jack NW - RPN/jack-bh QF - 7/16 DIN/f QI - 7/16DIN/f-bh QM - 7/16DIN/m Q11 - QN/f-bh Q1M - QN/m SF - SMA/f SI - SMA/m SM - SMA/m SL - RPSMA/plug SU - RPSMA/jack SW - RPSMA/jack-bh TF - TNC/f TI - TNC/f-bh TM - TNC/m TL - RPTNC/plug TU - RPTNC/jack TW - RPTNC/jack-bh



Mount Bracket

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Customer Approval

Approved by	Date

Rev	-	Initial Release	05/10/16	DJD
Rev		Change	Date	By

Dwg #	<b>AGDN-0uupp</b>
Scale	None
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Description  
 50 Ohm general purpose, DC pass non-removable gas tube, surge protector for single channel radios.