



Reference standard  
Electric Performance  
Nominal Impedance( $\Omega$ ):  
Frequency Range:  
VSWR :  
Insert Loss: (dB)  
Average power(w)  
Gas discharge tube  
Impulse discharge current

IEC60169-4  
50  
DC-3GHz  
 $\leq 1.15$   
 $\leq 0.25$   
50  
DC sparkover 90V  
20kA multiple(wave form 8/20us)

Mechanical Performance  
Retention  
Mechanical wear  
Nut torque

$\geq 0.56N$   
500  
5N.m

Material Data  
Component  
inner conductor  
outer conductor  
washer  
nut  
insulator:  
O-ring:  
Material  
Phosphor copper  
Brass  
Phosphor copper  
Brass  
TPX  
Silicon rubber

IV、Environment  
Temp.range  
Weather standard  
Thermal shock  
Vibration  
Shock  
Weaterproofing standard  
ROHS compliant

Plating  
Ag5um  
Copper tin-zinc2um  
Copper tin-zinc2um  
Copper tin-zinc2um

-40°C~+85°C  
IEC 60068 40 / 085/ 21  
US MIL-STD 202,Meth.107,Cond.B  
US MIL-STD 202,Meth.204,Cond.B  
US MIL-STD 202,Meth.213,Cond.I  
IP67

Drw	Qianbo	2010.2.23	Description NF-NFBH lightning arrester		Drawing No. AFS-P37-3	Ver 1	Rev 0
Chk	Wuyunya	2010.2.23					
App	Xuyiming	2010.2.23	Sheet 1/1	Metric mm	P/N: AFP37-3		