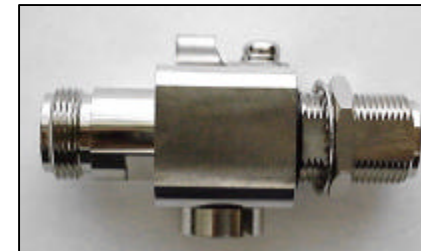
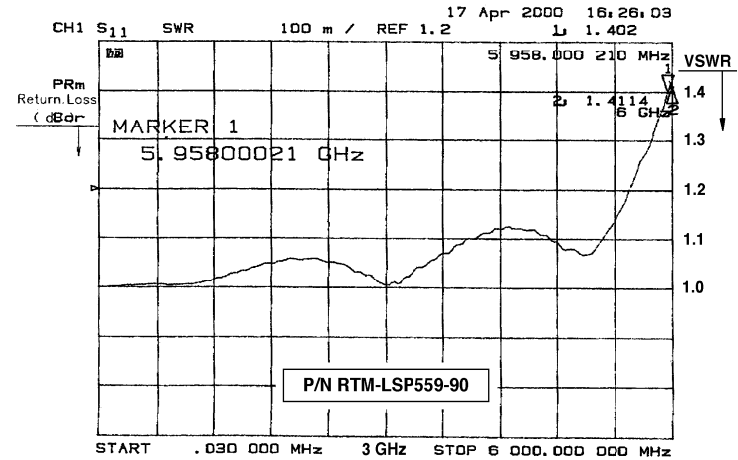


In-Line Surge Protector, DC ~ 6 GHz

General Specification		Made in Japan
Description	Data	
Frequency Range	DC ~ 6 GHz	
V.S.W.R.	Nominal: 1:1.1(1.15MAX at DC ~ 5.5GHz, MAX 1.5 at 6GHz)	
Insertion Loss	Nominal: 0.1dB (0.3 dB MAX at DC ~ 6 GHz)	
Impedance	50 ohm	
Power Ratings.		
	Suffix: DC ~ 30 MHz / 30 ~ 500 MHz / 500 MHz ~ MAX	
Power Ratings(at P.E.P./SSB) (at V.S.W.R.=1:1.2)	- 90 :	80W / 60W / 20W
	- 230 :	280W / 110W / 40W
	- 350 :	650W / 260W / 100W
	- 600 :	2KW / 800W / 320W
Power Ratings(at FM/CW) (at V.S.W.R.=1:1.2)	- 90 :	40W / 30W / 10W
	- 230 :	140W / 55W / 20W
	- 350 :	325W / 130W / 50W
	- 600 :	1KW / 400W / 160W
Element	Fast Action Gas Tube Arrester	
Body	Aluminium-Die Cast/Black Color Coated	
Connectors	Comply to: MIL-C-71A, 39012 STANDARD	
Protector	Comply to: IEC/IEEE STANDARD	
Specification of Element(Gas Tube Arrester)		
Description	Data (UL Listed #E113807)	
DC Break-Down Voltage	Suffix:- 90V(+/-20%), 230V, 350V, 600V(all +/-15%)	
Shock-Wave-Break-Down Voltage at 5KV/micro sec.	90V & 230V = 1KV ,350V = 1.1KV, 600V = 2.5KV	
Max. Shock-Wave Current	5KA at 8 / 20 micro sec. (T1 / T2)	
Life Times at 10/1000 us(T1/T2) 500A	90V=400 times, 230V, 350V, 600V=600 times	
AC Break-Down Current	25A at 9 cycle 50/60Hz	
Insulation Resistance	10,000 M ohm	
Electrostatic Capacity	MAX 1 PF	
* Device must be well grounded. The ground Wire should be shorten as possible.		
** Device is depending V.S.W.R. of Antenna. Good V.S.W.R. is required.		



RTM-LSP559-

Left = Original Gas Tube
Right = Got Surges
(Color changed in Black.)



// Please inquire about other available types. //
// OEM, Volume inquiry, Custom Products Welcom. //