

CORONA DISCHARGE VOLTAGE REGULATOR TUBE

TYPE 8091

RATINGS: Minimum current for stable operation . . . 50 ua  
 Maximum operating current . . . . . 600 ua  
 Peak current (transients) . . . . . 1000 ua  
 Regulation 50 ua - 600 ua . . . . . 50 V  
 Firing Voltage in darkness . . . . . 4400 V Max.

Miniature nine pin button base  
 Top cap - anode

SPECIFICATIONS:		<u>Min.</u>	<u>Max.</u>
Eb1 Regulated voltage @ 50 ua and R.T.		3900 V	4100 V
Eb2 Regulated voltage @600 ua and R.T.		3950 V	4150 V
Regulation 50 ua to 600 ua			50 V
Life test 1000 hours @ 100 ua			
End points Eb1		3700 V	4100 V
Eb2		3800 V	4200 V
Reg.			55 V
Ez			4400 V
Temperature coefficient -55°C to +85°C at 100 ua			140 V

