

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

		<u>Min.</u>	<u>Max.</u>
SPECIFICATIONS:	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		140 V
	at 100 ua		

