

CORONA DISCHARGE VOLTAGE REGULATOR TUBE

TYPE 8090

RATINGS:	Minimum current for stable operation	50 ua
	Maximum operating current	1000 ua
	Peak current (transients)	1500 ua
	Regulation 50 ua - 1000 ua	100 V
	Firing voltage in darkness	3700 V

Miniature nine pin base
Top cap - anode

SPECIFICATIONS:		<u>Min.</u>	<u>Max.</u>
Eb1 Regulated current @ 50 ua		3400 V	3530 V
EB2 Regulated current @1000ua		3460 V	3590 V
Regulation 50 ua to 1000 ua			100 V
Life test 1000 hours @ 500 ua			
End points	Eb1	3300 V	3530 V
	Eb2	3360 V	3590 V
	Reg.		105 V
	Ez		3700 V
Temperature coefficient	-55°C		
	to +85°C @ 500 ua		70 V

