

22M1

GLOW MODULATOR

GENERAL

The 22M1 is a Glow Modulator with a cold cathode. It is intended for use as a modulated light source in facsimile equipment.

RATING

Maximum Striking Voltage		225	V
Maximum Peak Current	$I_{pk(max)}$	75	mA
Maximum Mean Current	$I_{av(max)}$	35	mA
Maximum Voltage Drop at 30mA		150	V

DIMENSIONS

Maximum Overall Length	78	mm
Maximum Diameter (base)	34	mm
Maximum Seated Height	64	mm

MOUNTING POSITION—Unrestricted

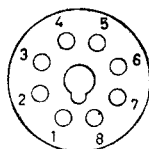
CHARACTERISTICS

Approximate light output at 30mA	0.13	cd
Luminance	60	cd/sq. in.
Average diameter of light area on screen normal to valve axis and 20mm from end of bulb	25	mm
Diameter of light source (approx.)	1.3	mm

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BASE—International Octal (102)



Viewed from free end of pins.

CONNECTIONS

Pin 1	No Pin	NP
Pin 2	No Pin	NP
Pin 3	Cathode	k
Pin 4	No Pin	NP
Pin 5	No Pin	NP
Pin 6	No Pin	NP
Pin 7	Anode	a
Pin 8	No Pin	NP