

EDISWAN

22M1

GLOW MODULATOR

22M1

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

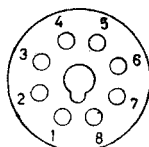
April, 1961

ADVANCE DATA

Associated Electrical Industries Limited

RADIO & ELECTRONIC COMPONENTS DIVISION

22MI

EDISWAN**22MI****GLOW MODULATOR**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

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