

**EDISWAN**

ES.450.X

**RADIATION COOLED TRIODE**GENERAL

The ES.450.X is a transmitting type triode with a pure tungsten filament. It is particularly suitable for use as an R.F. Oscillator in small R.F. heating equipments.

RATING

Filament Voltage (volts)	$V_f$	18.0
Filament Current (amps)	$I_f$	5.15
Maximum Anode Voltage (volts)	$V_a(\max)$	5,000
Maximum Anode Dissipation (watts)	$W_a(\max)$	450
Mutual Conductance (mA/V)	$g_m$	* 1.5
Amplification Factor	$\mu$	* 30
Anode Impedance (ohms)	$Z_a$	* 20,000
Maximum operating frequency at full rating.		1 Mc/s

\* Taken at  $V_a = 2,000$ .  $V_g = 0$ .

DIMENSIONS

Maximum Overall Length (mm)	330
Maximum Diameter (mm)	160
Approximate Nett Weight (ozs)	22.0
Approximate Home Packed Weight (lbs)	8.0
Approximate Export Packed Weight (lbs)	8.5

MOUNTING POSITION - Vertical.

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