



Type 2K40

Velocity Modulation Amplifier/Oscillator (Klystron)

GENERAL CHARACTERISTICSElectrical

Cathode	Unipotential Coated
Heater Voltage	6.3 Volts
Heater Current	0.33 - 0.39 Amperes
Frequency Range	5000-10,000 Megacycles
Accelerator Potential	250 Volts
Disk Potential	1200 Volts
Collector Potential	1200 Volts
Power Output	30 Milliwatts

Mechanical

Dimensions	See Outline
Mounting Position	Any
Mechanical Tuning	Yes

MAXIMUM RATINGS

Power Input	18 Watts
Dissipation	18 Watts
Resonator Voltage	1200 Volts
Resonator Current	4 Milliamps.

Bloomfield, New Jersey

December 5, 1945

2K40

