C5F14/6278

XENON THYRATRON

CATHODE: Indirectly heated
HEATER VOLTAGE: 14 volts (AC,DC)
HEATER CURRENT: 2.5 ± .2 amperes (AC,DC)
HEATING TIME: 14 volts-120 sec. min.
28 volts-25 sec. min. 60 sec. max.
RATED ANODE CURRENT: 5 amperes DC
(Continuous)
RATED ANODE CURRENT: 7.5 amperes DC
(Intermittent 5 min.)
OSCILLOSCOPE PEAK ANODE CURRENT:
(Constantly Occurring) 60 amperes
FAULT CURRENT: .1 microsec. 720 amperes
PEAK FORWARD OR INVERSE VOLTAGE:
ANODE STARTING VOLTAGE (DC) AT GRID+20:
ARC DROP: 8-10.5 volts DC
(Wattmeter Method)
ARC DROP: 7-9.5 volts DC
(DC Method)
GRID VOLTAGE: +2 to -12 volts DC
GRID CURRENT (60 cps): 5 microamperes max.
MAX. NEGATIVE GRID VOLTAGE:
100 volts AC
DEIONIZATION TIME:
200 microsec. max.
MAX. HEATER CATHODE VOLTAGE:
100 volts
GRID ANODE CAPACITANCE: Approx. 6 MMF
GRID CATHODE CAPACITANCE: Approx. 16 MMF
AMBIENT TEMPERATURE LIMITS: -55° to +75° C
*MAX. FREQUENCY: 1250 cps.
(At Reduced Ratings)
(Continuously varied)
VIBRATION: .04 amplitude 10-55 cps.
MAX. SHOCK: 200 g.

OVERALL DIMENSIONS
HEIGHT 4 1/8" ± 1/8"  WEIGHT 5 1/2 Oz.

CONNECTIONS
HEATERS: Brown Insulation, 3 1/2" flexible leads, Closed lugs for No. 6 studs
GRID: Green Insulation, 3 1/2" flexible lead, Closed lug for No. 6 stud
CATHODE: Yellow Insulation, 3 1/2" flexible lead, Closed lug for No. 6 stud
ANODE: Red Insulation, 5 1/2" flexible lead, Closed lug for No. 6 stud

2312-18 WABANSIA AVE.
CHICAGO 47, ILL.