ELECTRICAL DATA

RATINGS

Transmitter Peak Power (min.) 20 kw
Transmitter Peak Power (max.) 1000 kw

GENERAL DATA

Center Frequency 3400 mc
Loaded Q (max.) 5.5

Low Level Characteristics:
Equivalent Conductance at Center Frequency (max.) 0.05
Tuning Susceptance at Center Frequency ±0.05

High Level Characteristics:
Firing Time (max.) (1) 10 sec
Arc Loss (max.) (1) 0.3 db

NOTES:

(1) Tested with line RF power of 20 kw, 1 usec pulse length, 1000 pps, and 3350 ± 3% mc.

MECHANICAL DATA

Dimensions: Per outline
Mounting Position: Any
Ambient Temperature Range: -40°C to +100°C

from JETEC release #1370, Nov. 8, 1954

QUICK REFERENCE DATA

The Sylvania Type 5922 is an anti-transmit-receive tube designed for use at a center frequency of 3400 megacycles.