



ELECTRICAL DATA

RATINGS

Transmitter Peak Power (min.) 4 kw

GENERAL DATA

Center Frequency 8800 mc

Loaded Q (max.) 8.0

Low Level Characteristics:

Equivalent Conductance at
Center Frequency (max.) 0.06

Tuning Susceptance at
Center Frequency ± 0.06

High Level Characteristics:

Firing Time (max.) (1) 10 sec

Arc Loss (max.) (1) 0.6 db

NOTES:

- (1) Tested with line RF power of 4 kw peak;
0.45 to 0.65 usec pulse length; 1000 pps;
and $9025 \pm 4\%$ mc.

MECHANICAL DATA

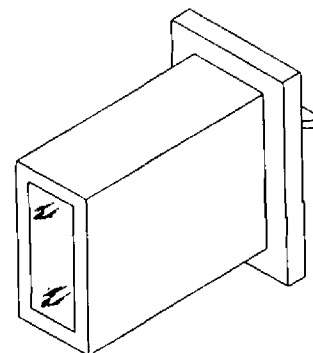
Dimensions: Per outline.

Mounting Position: Any.

Ambient Temperature Range: -40°C to $+100^{\circ}\text{C}$

QUICK REFERENCE DATA

The Sylvania Type 5883 is an anti-transmit-receive tube designed for use at a center frequency of 8800 megacycles.



SYLVANIA ELECTRIC
PRODUCTS, INC.

Electronics Division
Woburn, Mass.

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