SYLVANIA ELECTRIC
RMA Registration Data

TYPE 5793
ATR GAS SWITCHING TUBE

The Type 5793 is a fixed tuned ATR gas switching tube with an operational band covering 2,958 to 3,142 megacycles.

RATINGS

Maximum Transmitter Peak Power ............... 1 megawatt
Ambient Temperature ...................... -40 to +100 degrees centigrade

CHARACTERISTICS

Frequency Band ......................... 2,958 to 3,142 megacycles
High Level VSW Ratio
(at 3,000 megacycles) ...................... 1.15
Maximum Normalized Equivalent Conductance .................. 0.05
Maximum Loaded Q ............................. 5.5
Normalized Tuning Susceptance .............. ±0.05

DIMENSIONS

(See outline, page 2)

from RMA release #760, May 27, 1949
TYPE 5793