

JOINT ELECTRON DEVICE ENGINEERING COUNCILS

JEDEC Electron Tube Council

JEDEC Solid State Products Council



2001 Eye Street NW
Washington D. C. 20006



Announcement
of
Electron Device Type Registration

Release No. 4865C

April 12, 1971

The Joint Electron Device Engineering Council announces the registration of the following electron device designation

22VARP4

on the application of

GTE Sylvania Electronic Tube Div.
Ottawa, Ohio

Type 22VARP4 is similar to Type 23GWP4 as registered in Release No. 4865 and 4865A dated November 30, 1964 and December 26, 1967 except that the following statement regarding X-radiation replaces the X-radiation warning shown on page 4 of the 23GWP4 registration sheets.

"X-Radiation Characteristics:"

"The X-radiation emitted from this picture tube, as measured in accordance with the procedure of JEDEC Publication No. 64A, will not exceed 0.5 mR/h throughout the useful life of the tube when operated below the Isodose Rate Limit Curve No. XM-6 (see Release No. 6148).

Operation above those values shown by the curve may result in failure of the television receiver to comply with the Federal Performance Standard for Television Receivers, Sub-Part C of Part 78 of Title 42, Code of Federal Regulations (PL-90-602), as published in the Federal Register, Volume 34, No. 247, of Thursday, December 25, 1969.

X-radiation as a function of anode voltage, at constant beam current, is limited by X-Radiation Limit Curve XM-5 (see Release No. 6148)."