

DEVELOPMENT SAMPLE DATA

This information is derived from development samples made available for evaluation. It does not form part of our data handbook system and does not necessarily imply that the device will go into production

D14-261GH

INSTRUMENT CATHODE-RAY TUBE

14 cm diagonal, rectangular flat faced oscilloscope tube with post-deflection acceleration mesh, primarily intended for use in compact oscilloscopes with 15 to 20 MHz bandwidth. This tube features a low heater consumption.

QUICK REFERENCE DATA

Final accelerator voltage	$V_{g7(\ell)}$	4 kV
Display area		100 x 80 mm ²
Deflection coefficient		
horizontal	M_x	approx. 20 V/cm <i>19.5</i>
vertical	M_y	approx. 10 V/cm <i>10.5</i>

The D14-261GH is equivalent to the type D14-260GH except for the following.

HEATING

Indirect by a.c. or d.c.; parallel supply

Heater voltage	V_f	6,3 V
Heater current	I_f	95 mA

LIMITING VALUES (Absolute maximum rating system)

Cathode to heater voltage		
positive	V_{kf}	max. 100 V
negative	$-V_{kf}$	max. 15 V
Control grid circuit resistance	R_{g1}	max. 1 M Ω

CAPACITANCES

Cathode to all other elements	C_k	2.7 <i>2.5</i> pF
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blue binder, tab 4



PHILIPS

January 1978

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~~Masso~~

333

(9)

314

6

308 ± 6

300 ± 4