

Ok 18-1-80  
Siebenal

D7-221GH

## INSTRUMENT CATHODE-RAY TUBE

7 cm diagonal, rectangular flat faced monoaccelerator oscilloscope tube primarily intended for use in inexpensive oscilloscopes and monitoring devices. This tube features a low heater power consumption.

### QUICK REFERENCE DATA

Accelerator voltage	$V_{g2, g4, g5(l)}$	1000 V
Display area		60 x 36 mm <sup>2</sup>
Deflection coefficient		
horizontal	$M_x$	12,5 V/cm
vertical	$M_y$	20 V/cm

The D7-221GH is equivalent to the type D7-220GH 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 $\Omega$

### CAPACITANCES

Cathode to all other elements	$C_k$	3,7 pF ←
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Mullard

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