

EF95 (Cont.)

V.H.F. PENTODE

CHARACTERISTICS

V_a	120	180	V
V_{g2}	120	120	V
R_{ik}	200	200	Ω
I_a	7.5	7.7	mA
I_{g2}	2.5	2.4	mA
V_{g1}	-2.0	-2.0	V
g_m	5.0	5.1	mA/V
r_a	340	690	k Ω
R_{oa}	2.0	2.0	k Ω
* R_{in} (Pentode or Triode)	25	25	k Ω
Noise Factor (at 100 Mc/s)	3.5	3.5	

*At 50 Mc/s.

REPLACEMENT FOR: DP61, 6AK5—Direct.

V.H.F. PENTODE

Low noise, high slope pentode primarily intended for use as an amplifier at frequencies up to 400Mc/s.

HEATER

V_h	6.3	V
I_h	175	mA

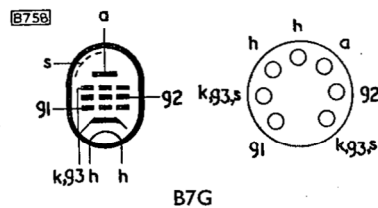
CAPACITANCES

Pentode Connection

C_{in}	4.0	pF
C_{out}	2.8	pF
C_{a-g1}	0.02	pF

Triode Connection

C_{in}	2.0	pF
C_{out}	5.0	pF
C_{a-g1}	1.3	pF



DIMENSIONS

Max. Overall Length	45	mm
Max. Seated Height	38	mm
Max. Diameter	19	mm

LIMITING VALUES

V_a max.	180	V
p_a max.	1.7	W
V_{g2} max.	140	V
p_{g2} max.	500	mW
I_k max.	18	mA
V_{h-k} max.	90	V

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