

SPECIAL QUALITY WIDEBAND OUTPUT PENTODE

E55L

Special quality high slope output pentode intended for general industrial applications where stability of characteristics and long life are required.

This data should be read in conjunction with GENERAL NOTES—SPECIAL QUALITY VALVES which precede this section of the handbook, and the index numbers are used to indicate where reference should be made to a specific note.

HEATER

V_h^1	6.3	V
I_h	600	mA

CAPACITANCES²

Pentode connected

Shielded

	Minimum	Average	Maximum	
C_{a-g1}	—	80	120	mpF
C_{in}	15	18	21	pF
$C_{in} (w) (I_k = 55.5mA)$	—	28	—	pF
C_{out}	5.8	6.5	7.2	pF

Unshielded

C_{a-g1}	—	110	150	mpF
C_{in}	15	18	20	pF
$C_{in} (w) (I_k = 55.5mA)$	—	28	—	pF
C_{out}	3.6	4.0	4.4	pF

Triode connected

Shielded

C_{a-g}	5.5	6.2	6.9	pF
C_{in}	10	11.8	13.6	pF
C_{out}	9.4	10.5	11.6	pF
C_{h-k}	—	6.0	—	pF

Unshielded

C_{a-g}	5.6	6.3	7.0	pF
C_{in}	10	11.8	13.6	pF
C_{out}	7.0	7.8	8.6	pF
C_{h-k}	—	6.0	—	pF