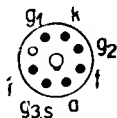
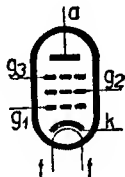


Type Application	Dimensions Base	Static data		Operational Data				Maximum Ratings	
		Heating							
6L10	Size O 2	U_f	6,3 V	Wideband amplifier output stage:				U_{a0}	550 V
		I_f	0,65 A	U_a	300 V	S	11 mA/V	U_a	330 V
		Indirect heating		U_{g3}	0 V	R_i	90 k Ω	W_a	9 W
		U_a	300 V	U_{g2}	150 V	R_a	7 k Ω	U_{g20}	550 V
		U_{g3}	0 V	R_k	80 Ω	P_o	3,5 W	U_{g2}	330 V
		U_{g2}	150 V	I_{a0}	30 mA	k	10 %	$W_{g2} (U_{g1} \sim -0 \text{ V})$	1,5 W
		U_{g1}	-3 V	I_a	30,5 mA	$U_{g1 \text{ ef}}$	2 V	$W_{g2} (U_{g1} \sim \text{mox})$	3 W
		I_a	30 mA	I_{g20}	7 mA			I_k	50 mA
		I_{g2}	7 mA	I_{g2}	9 mA			R_{g1}	0,1 M Ω
		S	11 mA/V	Video amplifier output stage:				$U_{k/f}$	100 V
		$\mu_{g2/g1}$	20	U_b	300	300	V	$R_{k/f}$	20 k Ω
		R_i	90 k Ω	U_a	145	200	V	Capacitances	
				U_{g3}	0	0	V	C_{g1}	13 pF
				R_{g2}	0	25	k Ω	C_a	6,5 pF
				U_{g2}	115	(125)	V	$C_{a/g1}$	<0,06 pF
				R_k	0	57	Ω		
				R_{g1}	0,1	-	M Ω		
				U_{g1}	0	(-2)	V		
				I_a	45	28	mA		
				I_{g2}	13	7	mA		
				R_a	3,5	3,5	k Ω		
				$U_{a \sim sp/sp}$	135	140	V		
				$U_{g1 \sim sp/sp}$	4	4	V		
				Only for information. - No on stock!					



Power pentode for
wideband amplifiers