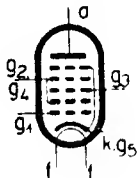
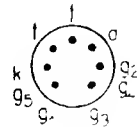


Type Application	Dimensions Base	Heating Static data		Operational Data		Maximum Ratings	
6H31 6BE6	Size M 2	U_f	6,3 V	U_a	100 250 V	U_{a0}	550 V
		I_f	0,3 A	U_{g2+g4}	100 100 V	U_a	300 V
		Indirect heating		U_{g3}	-1,5 -1,5 V	W_a	1 W
			●	$U_{g1\text{ ef}}$	10 10 V	U_{g2+g40}	300 V
		U_a	250 V	I_a	2,8 3 mA	U_{g2+g4}	100 V
		U_{g2+g4}	100 V	I_{g2+g4}	7,3 7,1 mA	W_{g2+g4}	1 W
		U_{g3}	-1,5 V	I_{g1}	0,5 0,5 mA	U_{g1}	0 V
		I_{g1}	0,5 mA	I_k	10,6 10,6 mA	U_{g1}	-50 V
		I_a	3 mA	R_{g1}	20 20 kΩ	U_{g3}	0 V
		I_{g2+g4}	<9,5 mA	R_i	0,5 1 MΩ	$-U_{g3}$	-50 V
		R_{g1}	20 kΩ	S_c	0,455 0,475 mA	I_k	14 mA
		C_{g1}	4 μF	$U_{g3} (S_c=10\text{ μA/V})$	-30 -30 V	$U_{k/f}$	90 V
		$U_{g1\text{ ef}}$	10 V	Capacitances		R_{g3}	20 kΩ
		f	50 Hz				
		S_c	>0,3 mA/V	C_{g3}	7,15 pF		
		$U_{g3\text{ ef}}$	0,354 V	C_a	8,6 pF		
				C_{g1}	5,5 pF		
				$C_{a/g3}$	<0,35 pF		
				$C_{g1/g3}$	<0,15 pF		
				$C_{a/g1}$	<0,06 pF		





Variable-mu heptode
Mixer