

2 DRIVER TRANSISTOR

USE	TYPE	MAXIMUM RATINGS										ELECTRICAL CHARACTERISTICS (T _a = 25°C)										PACKAGE
		V _{CEO} (V)	I _C (mA)	P _C (mW)	T _J (°C)	I _{CEO} (μA)	V _{CB} (V)	I _{FE} (mA)	h _{FE}	V _{CE} (V)	I _C (mA)	V _{CE} (sat)		I _B (mA)	f _T (MHz)	TYP (MIN)		C _{ob} (pF)	TYP (MAX)			
												I _C (mA)	V _{CE} (V)			V _{CE} (V)	I _C (mA)		V _{CE} (V)	I _C (mA)	V _{CB} (V)	
PRE-DRIVER	KTA 949/KTP 5711	-150	-50	800	150	-0.1	-150	0	70-240	-5	-10	-0.8	-10	-1	120	-30	-10	4.0	-10	1	TO-92L	
	KTC 2229/KTN 5211	150	50	800	150	0.1	200	0	70-240	5	10	0.5	10	1	120	30	10	3.5	10	1	TO-92L	
DRIVER 3W	KTA 1015/KTP 5514	-50	-150	400	125	-0.1	-50	0	70-400	-6	-2	-0.3	-100	-10	(80)	-10	-1	4	-10	1	TO-92(C)	
	KTC 1815/KTN 5014	50	150	400	125	0.1	60	0	70-700	6	2	0.25	100	10	(80)	10	1	2	10	1	TO-92(C)	
DRIVER 15W	KTA 562TM/KTP 5513	-30	-500	500	150	-0.1	-35	0	70-240	-1	-100	-0.25	-100	-10	200	-6	-20	13	-6	1	TO-92(C)	
	KTC 1959/KTN 5013	30	500	500	150	0.1	35	0	70-240	1	100	0.25	100	10	300	6	20	7	6	1	TO-92(C)	
DRIVER 25W	KTA 200	-50	-500	600	150	-0.1	-50	0	70-240	-2	-50	-0.25	-100	-10	200	-6	-20	13	-6	1	TO-92(C)	
	KTC 200	50	500	600	150	0.1	50	0	70-240	2	50	0.25	100	10	300	6	20	7	6	1	TO-92(C)	
DRIVER 40W	KTA 817A/KTP 5710	-80	-400	800	150	-0.1	-50	0	70-240	-2	-50	-0.4	-200	-20	100	-10	-10	14	-10	1	TO-92L	
	KTC 1627A/KTN 5210	80	400	800	150	0.1	50	0	70-240	2	50	0.4	200	20	100	10	10	10	10	1	TO-92L	
DRIVER 50W	KTA 965/KTP 5712	-120	-800	900	150	-0.1	-120	0	80-240	-5	-100	-1	-500	-50	120	-5	-100	40	-10	1	TO-92L	
	KTC 2235/KTN 5212	120	800	900	150	0.1	120	0	80-240	5	100	1	500	50	120	5	100	30	10	1	TO-92L	
DRIVER 80W	KTA 1184	-120	-1A	1W	150	-0.1	-120	0	80-240	-5	-100	-1	-500	-50	120	-5	-100	30	-10	1	TO-126	
	KTC 2824	120	1A	1W	150	0.1	120	0	80-240	5	100	1	500	50	120	5	100	15	10	1	TO-126	
DRIVER 100W	KTA 968	-160	-1.5A	25W	150	-1	-160	0	70-240	-5	-100	-1.5	-500	-50	100	-10	-100	30	-10	1	TO-220	
	KTC 2238	160	1.5A	25W	150	1	160	0	70-240	5	100	1.5	500	50	100	10	100	25	10	1	TO-220	
DRIVER 150W	KTA 968A	-180	-1.5A	25W	150	-1	-160	0	70-240	-5	-100	-1.5	-500	-50	100	-10	-100	30	-10	1	TO-220	
	KTC 2238A	180	1.5A	25W	150	1	160	0	70-240	5	100	1.5	500	50	100	10	100	25	10	1	TO-220	
DRIVER 200W	KTA 968B	-200	-1.5A	25W	150	-1	-160	0	70-240	-5	-100	-1.5	-500	-50	100	-10	-100	30	-10	1	TO-220	
	KTC 2238B	200	1.5A	25W	150	1	160	0	70-240	5	100	1.5	500	50	100	10	100	25	10	1	TO-220	

*T_C = 25°C

MEMO

DIMENSION

T-91-20



