

9097250 TOSHIBA (DISCRETE/OPTO)

67C 09136

D T-27-01

≧ OVERSEA STANDARD ≪

Application	Type No.		V _{CEO} (V)	I _C (mA)	P _C (mW)	h _{FE}		V _{CE(sat)} MAX.			f _T TYP. (MIN.)			NF MAX.				Pin Configuration	
	NPN	PNP				V _{CE} (V)	I _C (mA)	I _C (mA)	I _B (mA)	V _{CE} (V)	I _C (mA)	f _T (MHZ)	V _{CE} (V)	I _C (mA)	V _{CE} (V)	I _C (mA)	f (Hz)		R _g (KΩ)
Audio Out	TBC337	TBC327	45	500	625	100~400	1	100	0.7	500	50	100	5	10	-	-			
-Audio Out	TBC338	TBC328	25	500	625	100~400	1	100	0.7	500	50	100	5	10	-	-			
General Purpose	TBC546		65	100	500	110~800	5	2	0.6	100	5	300	5	10	10	5	0.2	1K	2
General Purpose	TBC547		45	100	500	110~800	5	2	0.6	100	5	300	5	10	10	5	0.2	1K	2
General Purpose	TBC548		30	100	500	110~800	5	2	0.6	100	5	300	5	10	10	5	0.2	1K	2
Low Noise	TBC549		30	100	500	200~800	5	2	0.6	100	5	300	5	10	4	5	0.2	1K	2
Low Noise	TBC550		45	100	500	200~800	5	2	0.6	100	5	300	5	10	4	5	0.2	1K	2
General Purpose	TBC556		65	100	500	75~475	5	2	0.65	100	5	300	5	10	10	5	0.2	1K	2
General Purpose	TBC557		45	100	500	75~475	5	2	0.65	100	5	300	5	10	10	5	0.2	1K	2
General Purpose	TBC558		30	100	500	75~475	5	2	0.64	100	5	300	5	10	10	5	0.2	1K	2
General Purpose	TBC559		25	100	500	125~475	5	2	0.65	100	5	300	5	10	4	5	0.2	1K	2
Low Noise	TBC560		45	100	500	125~475	5	2	0.65	100	5	300	5	10	4	5	0.2	1K	2
General Purpose	TED1402		50	150	400	110~810	5	2	0.25	10	1	175	10	1	10	5	0.2	1K	2
General Purpose	TED1502		50	150	400	70~475	5	2	0.3	10	1	150	10	1	-	5	0.2	1K	2
FMRF, MIX, OSC	TED1702		30	30	250	36~210	10	1	-	-	-	550	10	1	5	6	1	100M	-
Audio Out	TED1802		30	800	600	106~300	1	100	0.5	500	20	120	5	10	-	-	-	-	-
Audio Out	TED1802		30	800	600	106~300	1	100	0.7	500	20	120	5	10	-	-	-	-	-
General Purpose	TEC8013	TEC8012	30	500	625	64~202	1	50	0.25	100	10	-	-	-	-	-	-	-	-
AM FM General Purpose	TEC9011		30	50	400	39~198	5	1	0.3	10	1	(100)	5	1	-	-	-	-	-
Audio Out	TEC9013	TEC9012	30	800	625	96~300	1	50	0.5/0.7	500	20	-	-	-	-	-	-	-	-
General Purpose	TEC9014		50	150	625	60~1000	5	1	0.25	100	10	(150)	5	10	10	5	0.2	1K	2
General Purpose	TEC9016	TEC9015	50	150	625	54~198	5	1	0.3	100	10	(100)	5	10	10	5	0.2	1K	2
FMRF, MIX, OSC	S1420		30	25	400	70~700	5	1	0.3	10	1	(400)	5	1	5	6	1	100M	-
General Purpose	S1420		60	200	625	70~700	5	2	0.22	50	10	(150)	5	10	-	-	-	-	-
General Purpose	S1805	S1806	30	500	625	70~400	5	2	0.22	50	10	(150)	5	10	-	-	-	-	-
Audio Out	S1807	S1808	30	800	625	70~240	1	50	0.25	100	5	-	-	-	-	-	-	-	-
Audio Out	S1836	S1837	300	100	625	100~320	1	100	0.5/0.7	500	20	120	5	10	-	-	-	-	-
High Voltage SW	S1838	S1839	80	300	625	30~150	10	20	0.5	20	2	80/60	10	20	-	-	-	-	-
Audio Driver	S1840		150	30	625	70~240	2	50	0.5	200	20	100	10	10	-	-	-	-	-
High Voltage SW	BF422	BF423	250	25	830	40~240	3	10	0.5	10	1	100	10	2	-	-	-	-	-
Video Out	BF420	BF421	300*	25	830	50 MIN.	20	25	-	-	-	(60)	10	10	-	-	-	-	-
Video Out	BF420	BF421	300*	25	830	40 MIN.	20	25	-	-	-	(60)	10	10	-	-	-	-	-