

9097250 TOSHIBA (DISCRETE/OPTO)

67C 09149 D T-27-01

OVERSEA STANDARD

Type No.		V <sub>CEO</sub> (V)	I <sub>C</sub> (mA)	P <sub>C</sub> (mW)	h <sub>FE</sub>		V <sub>CE(sat)</sub> MAX.			f <sub>T</sub> MIN.			C <sub>ob</sub>		SW Time MAX.				MARK	
NPN	PNP				V <sub>CE</sub> (V)	I <sub>C</sub> (mA)	V <sub>CE</sub> (V)	I <sub>B</sub> (mA)	I <sub>C</sub> (mA)	I <sub>B</sub> (mA)	(MHz)	V <sub>CE</sub> (V)	I <sub>C</sub> (mA)	(pF)	V <sub>CB</sub> (V)	t <sub>d</sub> (ns)	t <sub>r</sub> (ns)	t <sub>stg</sub> (ns)		t <sub>f</sub> (ns)
*YTS3903	*YTS3905	40	200	200	50~150	1	10	0.3~0.4	50	5	250/200	20	10	4/4.5	5	35	175/175	50/60	7A/5A	
*YTS3904	*YTS3906	40	200	200	100~300	1	10	0.3/0.4	50	5	300/250	20	10	4/4.5	5	35	200/225	50/75	7B/5B	
*YTS4123	*YTS4125	30	200	200	50~150	1	2	0.3/0.4	50	5	250/200	20	10	4/4.5	5	-	-	-	7C/5C	
*YTS4124	*YTS4126	25	200	200	100~300	1	2	0.3/0.4	50	5	300/250	20	10	4/4.5	5	-	-	-	7D/5D	
*YTS4400	*YTS4402	40	600	200	50/150	1	150	0.75	500	50	200/150	10	20	6.5/8.5	5	15	225	30	7I/5I	
*YTS4401	*YTS4403	40	600	200	100~300	1	150	0.75	500	50	250/200	10	20	6.5/8.5	5	15	225	30	7J/5J	
*YTS2221	*YTS2906	30/40	600	200	40~120	10	150	1.6	500	50	250/200	20	20	8	10	-	-	-	7E/5E	
*YTS2222	*YTS2907	30/40	600	200	100~300	10	150	1.6	500	50	250/200	20	20	8	10	-	-	-	7G/5G	
*YTS2221A	*YTS2906A	40/60	600	200	40~120	10	150	1.0	500	50	250/200	20	20	8	10	10	25	225	60	7F/5F
*YTS2222A	*YTS2907A	40/60	600	200	100~300	10	150	1.0	500	50	300/200	20	20	8	10	10	25	225	60	7H/5H

\* Under Development

