

9097250 TOSHIBA (DISCRETE/OPTO)

67C 09143

D T-27-01

查询"2SA1090"资料

TO-92



Type No.	V _{CEO} (V)	I _C (mA)	P _C (mW)	hFE		V _{CE(sat)} MAX.			f _T TYP.		Cob TYP.		SW Time TYP.			
				V _{CE} (V)	I _C (mA)	V _{CE} (V)	I _C (mA)	I _B (mA)	V _{CE} (V)	I _C (mA)	f=1MHz (pF)	V _{CB} (V)	ton (ns)	tstg (ns)		
NPN																
2SC752 [Ⓢ] TM	15	200	400	40~240	1	10	0.3	20	1	400	10	10	4	10	15	30
2SC367 [Ⓢ] TM	30	400	400	70~240	1	100	0.25	100	10	250/180	10	10	10	10	250	30
2SC509 [Ⓢ] TM	30	800	600	70~240	2	50	0.5/0.8	500	20	100/140	10	10	11/22	10	400	50/40
2SC372 [Ⓢ] TM	50	150	400	70~240	1	10	0.25/0.4	100	10	200	10	10/1	2/5	10	50/30	30
2SC373 [Ⓢ] TM	50	150	400	200~400	1	10	0.25	100	10	200	10	10	2	10	50	250
2SC1000 [Ⓢ] TM	50	150	400	200~700	6	2	—	—	—	80	6/10	1	6	6/10	—	—
2SC980 [Ⓢ] TM	50	100	400	70~240	1	10	0.3	10	1	250	10	10	3	10	25	400
2SC980A [Ⓢ] TM	70	100	400	120~240	1	10	0.3	10	1	250	10	10	3	10	25	400
2SC780A [Ⓢ] TM	150	30	400	70~240	3	10	0.5/1.0	10	1	100	10	2	2/3	10	0.3μs	0.4μs
2SC2551	300	100	400	30~150	10	20	0.5	20	2	80/60	10	20	3/6	20	—	—
2SC982TM	40	300	400	1000MIN.	2	100	1.3	300	0.3	—	—	—	—	—	—	—

Application

High Speed SW
 High Current SW
 High Current SW
 General Purpose
 General Purpose
 Low Noise
 High Speed SW
 High Speed SW
 High Voltage SW
 High Voltage SW
 Darlington

TO-18

**INDUSTRIAL APPLICATIONS TO-18**

Type No.	V _{CEO} (V)	I _C (mA)	P _C (mW)	hFE		V _{CE(sat)} MAX.			f _T TYP.		Cob TYP.		SW Time TYP.			
				V _{CE} (V)	I _C (mA)	V _{CE} (V)	I _C (mA)	I _B (mA)	V _{CE} (V)	I _C (mA)	f=1MHz (pF)	V _{CB} (V)	ton (ns)	tstg (ns)		
NPN																
2SC395A	12	500	300	70~200	1	10	0.25	10	1	400	10	10	4	10	20	15
2SC400	20	100	250	60~350/200	1	10	0.4	10	1	300/250	10	10	4/5	10	25	300/400
2SC970	50/40	100	300/250	70/60~240/200	1	10	0.3/0.4	10	1	250	10	10	3/5	10	25	400
2SC1380A	50	100	200	200~700	6	2	—	—	—	80	6	1	6	6	—	—
2SC2550	50	200	300	70~400	1	10	0.5/0.3	200/100	20/10	250	10	10	3/4	10	100/30	400
2SC979A	70	100	300	70~140	1	10	0.3	10	1	250	10	10	3	10	25	400

Application

Ultra High Speed SW
 High Speed SW
 General Purpose
 Low Noise
 General Purpose
 High Speed SW