

TRANSISTOR ARRAYS

Type No.		Circuit function	Input ACTIVE LEVEL	Typical electrical characteristics (T _a = 25°C)				Package outline
				Input voltage (V)	Input current (mA)	Collector with- stand voltage (V)	Collector current duty ratio (mA) / (%)	
M54513P/FP	★	8-Unit 50mA Transistor Array	H	2.5	0.9	40	50/100/50/100	18P4G/20P2N
M54514AP/AFP	★	7-Unit 50mA Transistor Array	H	2.4	0.7	20	50/100/50/100	18P4/16P2N
M54516P		5-Unit 500mA Darlington Transistor Array	H	17	0.8	25	400/25	14P4
M54517P		7-Unit 400mA Darlington Transistor Array	H	17	0.8	25	400/15	16P4
M54519P/FP	★	7-Unit 400mA Darlington Transistor Array	H	17	0.8	40	400/15/400/10	16P4/16P2N
M54522P/FP	★	8-Unit 400mA Darlington Transistor Array with Clamp Diode	H	8	0.4	40	400/15/400/8	18P4G/20P2N
M54523P/FP		7-Unit 500mA Darlington Transistor Array with Clamp Diode	H	3.85	1	50	400/15/400/10	16P4/16P2N
M54526P/FP	★	7-Unit 500mA Darlington Transistor Array with Clamp Diode	H	10	0.9	50	400/15/400/10	16P4/16P2N
M54527P		6-Unit 150mA Darlington Transistor Array with Clamp Diode	H	7	0.3	40	150/90	14P4
M54528P		7-Unit 150mA Darlington Transistor Array with Clamp Diode	H	7	0.3	40	150/80	16P4
M54530P/FP	★	7-Unit 400mA Darlington Transistor Array with Clamp Diode	H	8	0.4	40	400/15/400/10	16P4/16P2N
M54531P/FP	★	7-Unit 400mA Darlington Transistor Array with Clamp Diode	H	9	0.4	40	400/15/400/10	16P4/16P2N
M54532P/FP	★	4-Unit 1.5A Darlington Transistor Array with Clamp Diode	H	3	5	50	1250/10/1250/4	16P4/16P2N
M54534P/FP		6-Unit 320mA Transistor Array with Clamp Diode and Strobe	H	3.2	0.5	20	320/50/320/30	16P4/16P2N
M54537P/FP	★	7-Unit 350mA Transistor Array	H	3.2	0.8	20	350/60/350/30	16P4/16P2N
M54539P		6-Unit 700mA Transistor Array with Clamp Diode	H	3.2	0.8	20	(*) 700/40	16P4
M54560P		7-Unit 150mA Source Type Darlington Transistor Array	L	V _s - 5	-0.2	40	-150/80	16P4
M54561P		7-Unit 300mA Source Type Darlington Transistor Array	L	V _s - 3.5	-0.15	40	-300/20	16P4
M54562P/FP	★	8-Unit 500mA Source Type Darlington Transistor Array with Clamp Diode	H	4	0.35	50	-400/15/-400/8	18P4G/20P2N
M54563P/FP	★	8-Unit 500mA Source Type Darlington Transistor Array with Clamp Diode	H	2.4	0.4	50	-400/15/-400/8	18P4G/20P2N
M54564P/FP	★	8-Unit 500mA Source Type Darlington Transistor Array	H	4	0.35	50	-400/15/-400/8	18P4G/20P2N
M54566P/FP	★	7-Unit 400mA Darlington Transistor Array	L	V _{cc} - 3	-0.3	50	400/15/400/8	16P4/16P2N
M54567P/FP	★	4-Unit 1.5A Darlington Transistor Array with Clamp Diode	L	V _{cc} - 3.5	-0.3	50	1250/10/1250/4	16P4/16P2N
M54571P		6-Unit 350mA Transistor Array and Motor Driver	H	9	2	40	350/20	20P4
M54577P		7-Unit 30mA Transistor Array	H	3	0.06	30	30/100	16P4
M54580P/FP	★	7-Unit 150mA Source Type Darlington Transistor Array	L	V _s - 3.5	-0.3	50	-150/80/-150/50	16P4/16P2N
M54583P/FP		8-Unit 400mA Darlington Transistor Array	L	V _{cc} - 3.6	-0.3	50	400/10/400/4	18P4G/20P2N
M54585P/FP	★	8-Unit 500mA Darlington Transistor Array with Clamp Diode	H	3.85	0.9	50	400/10/400/8	18P4G/20P2N
M54587P/FP		8-Unit 500mA Darlington Transistor Array with Clamp Diode	L	V _{cc} - 3.6	-0.3	50	400/10/400/8	20P4/20P2N
M54661P/FP	★	4-Unit 1.5A Darlington Transistor Array with Clamp Diode	L	V _s - 3.6	-0.3	80	1250/10/1250/4	18P4/16P2N
M54666P		4-Unit 1.5A Transistor Array with Clamp Diode	H	2.0	0.02	80	1500/5	16P4
M54667P		8-Unit 500mA Source Type Darlington Transistor Array with Clamp Diode	L	V _{cc} - 1.4	-0.5	80	-400/15	20P4
M63800FP	★	7-Unit 500mA Source Type Darlington Transistor Array with Clamp Diode	H	2.4	0.4	50	-400/8	16P2N

* 1 : When three circuits are operated as the same time.