

Type No.	Function	No. of Circuits	Output Clamp Diode	Output Voltage (V)	Output Current (mA)	Input Resistor ( $\Omega$ )	Recommended System Power Supply	Package
TD62591AP	Single transistor array (emitter common)	8		50	200	Not provided	Free	DIP18
TD62592AP	Single transistor array (emitter common)	8		50	200	10.5K+7VZ.D.	14-15	DIP18
TD62593AP/AFN	Single transistor array (emitter common)	8		50	200	2.7K	5	DIP18/SSOP18
TD62594AP/AFN	Single transistor array (emitter common)	8		50	200	10.5K	6-15	DIP18/SSOP18
TD62595AP/AF	Single transistor array (emitter common)	8	○	50	200	Not provided	Free	DIP18/SOP18
TD62596AP/AF	Single transistor array (emitter common)	8	○	50	200	10.5K+7VZ.D.	14-25	DIP18/SOP18
TD62597AP/AF/AFN	Single transistor array (emitter common)	8	○	50	200	2.7K	5	DIP18/SOP18/SSOP18
TD62598AP/AF/AFN	Single transistor array (emitter common)	8	○	50	200	10.5K	6-15	DIP18/SOP18/SSOP18
TD62601P/F	Threshold-free driver (INV)	6		20/20	200	1M	4-18	DIP16/PFP16
TD62602P/F	Threshold-free driver (INV, open collector)	6		20/20	200	1M	4-18	DIP16/PFP16
TD62603P/F	Threshold-free driver (NON)	6		20/20	200	1M	4-18	DIP16/PFP16
TD62604P/F	Threshold-free driver (NON, open collector)	6		20/20	200	1M	4-18	DIP16/SOP16
TD62703P/F	High-voltage source-type driver	6		60/60	-50	2.7K	5	DIP14/SOP14
TD62705P/F	High-voltage source-type driver	6		60/60	-50	57K	6-15	DIP16/SOP16
TD62706P/F	High-voltage source-type driver	6		60/60	-50	20K	5	DIP16/SOP16
TD62707AP	Source-type Darlington driver	4	○	50	-750	LS-TTL Compatible	5	DIP16
TD62771AP	Source-type Darlington driver	7		80	-50	10K	5	DIP16
TD62781AP/F/AF	Source-type Darlington driver (with pull-down resistor)	8		50/35/50	-50	10K	5	DIP18/SOP18
TD62782AP/F/AF	Source-type Darlington driver (with pull-down resistor)	8		50/35/50	-50	20K	6-15	DIP18/SOP18
TD62783AP/AF/AF/AFN	Source-type Darlington driver	8	○	50/35/50	-500	10K	5	DIP18/SOP18/SSOP18
TD62784AP/F/AF/AFN	Source-type Darlington driver	8	○	50/35/50	-500	10K	6-15	DIP18/SOP18/SSOP18
TD62785P/F	Source-type Darlington driver	8		7	-500	5.6K Pull-up	5	DIP18/SOP18
TD62786AP/F/AF	Source-type Darlington driver	8	○	50/35/50	-500	14K	5	DIP18/SOP18
TD62787AP/F/AF/AFN	Source-type Darlington driver	8	○	50/35/50	-500	14K+D.	5	DIP18/SOP18/SSOP18
TD62801P/F	8-bit shift resistor latch driver	1		26/26	70	LS-TTL Compatible	6-15	DIP16/SOP16
TD62921S	2-bit 3-state Buffer	2		120	20/-10	10K	5	SIP9
TD62981P	8-bit 3-state Buffer	8		120	20/-10	10K	5	DIP20

**DMOS Array Series**

A4

Type	Package	Application	Function
TB62003F/FW/P	SOP20/SOL20/DIP20	8bit DMOS driver	8-bit DMOS driver with inverter gate, 35V/200mA
TB62004F/FW/P	SOP20/SOL20/DIP20	8bit DMOS driver	8-bit DMOS driver with non-inverter gate, 35V/200mA
TB62006F/FW/P	SOP20/SOL20/DIP20	8bit DMOS driver	8-bit DMOS driver with NAND gate, 35V/200mA
TB62007F/FW/P	SOP20/SOL20/DIP20	8bit DMOS driver	8-bit DMOS driver with AND gate, 35V/200mA
TB62008F/FW/P	SOP20/SOL20/DIP20	8bit DMOS driver	8-bit DMOS driver with NOR gate, 35V/200mA
TB62009F/FW/P	SOP20/SOL20/DIP20	8bit DMOS driver	8-bit DMOS driver with OR gate, 35V/200mA

**Multichip Transistor Array Series**

A4

Type No.	Function	Output Voltage (V)	Output Current (A)	Package
TD62M4700F	2-ch pushpull driver, low-saturation type	10	$\pm 2$	MFP16
TD62M2701F	2-ch pushpull driver, low-saturation type	10	$\pm 2$	MFP16
TD62M2702F	2-ch pushpull driver, low-saturation type	10	$\pm 2$	MFP16
TD62M3600F	3-ch source driver, low-saturation type	-10	-2	MFP16
TD62M3601F	3-ch source driver, low-saturation type	-30	-1.5	MFP16
TD62M3700F	3-ch pushpull driver, low-saturation type	30	$\pm 1.5$	MFP16
TD62M3701F	3-ch pushpull driver, low-saturation type	10	$\pm 2$	MFP16
TD62M3702F	3-ch pushpull driver, low-saturation type	15	$\pm 2$	MFP16
TD62H3704F	3-ch pushpull driver	10	2/-5	MFP16
TD62M4500F	4-ch sink driver, low-saturation type	10	2	MFP16
TD62M4501F	4-ch sink driver, low-saturation type	15	2	MFP16
TD62M4503AFN	4-ch FET sink driver	60	0.8	VSOP24
TD62M4600F	4-ch source driver, low-saturation type	-10	-2	MFP16
TD62M4601F	4-ch source driver, low-saturation type	-15	-2	MFP16
TD62M8500F	8-ch sink driver, low-saturation type	10	2	PFP16
TD62M8501F	8-ch sink driver, low-saturation type	15	2	PFP16
TD62M8600F	8-ch source driver, low-saturation type	-10	-2	PFP16
TD62M8601F	8-ch source driver, low-saturation type	-15	-2	PFP16
TD62M8603F	8-ch source driver, low-saturation type	-30	-1.5	PFP16
TD62M8604AF	8-ch source driver, low-saturation type	-50	-2	PFP16

**INTELLIGENT DRIVER Series**

A4

Type	Package	Application	Function
TD62801P	DIP16	Thermal-head LED eraser-head driver	8-ch serial in parallel out/latch driver
TD62801F	PFP16	Thermal-head LED eraser-head driver	8-ch serial in parallel out/latch driver
TD62824P	DIP48	24-dot printer head driver	8-bit input/24-bit output (30V, open collector)
TD62C850N	DIP30N	Constant current driver for LED	Variable constant current 16-bit shift register latch driver
TB62701N	DIP24N	Constant current driver for LED	Variable constant current 16-bit shift register latch driver
TB62705AF	SSOP16	Constant current driver for LED	Variable constant current 8-bit shift register latch driver
TB62706N	DIP24N	Constant current driver for LED	Variable constant current 16-bit shift register latch driver
TD62805F	$\mu$ PFP80	48-bit TPH driver	8-bit parallel input/6-stage resistor, 30V/100mA
TB62800F	VFP100	64-bit TPH driver	64-bit (8x8 or 1x64) TPH driver 30V/130mA
TD62C851P	DIP20	8-bit SIPO driver	Shift register, latch + driver, 50V/200mA
TD62C852P	DIP20	8-bit SIPO driver	Shift register, latch + driver, 50V/500mA
TB62702P/F	DIP20/SOP20	10 Segment LED driver	10-bit shift register, latch + driver, 30V/30mA