

Others

L4/A4

Type No.	Function	Output Voltage TYP.(V)	Output Current MAX.(mA)	Input Voltage MAX.(V)	Power Dissipation MAX.(W)	Package	Remarks
TA7179P	Tracking regulator	15	100	30	0.6	DIP14	
TA7089P	Variable regulator	3.3-33	200	35	0.5	DIP14	
TA7900S	Regulator with watchdog timer	5	10	40	0.5	SIP9	Reset detection 92%
TA7900F	Regulator with watchdog timer	5	10	40	0.28	SOP14	Reset detection 92%
TA8000S	Regulator with watchdog timer	5	10	80(1sec)	0.5	SIP9	Reset detection 85%
TA8000F	Regulator with watchdog timer	5	10	80(1sec)	0.28	SOP14	Reset detection 85%
TA8001S	Regulator with reset timer	5	20	30	0.5	SIP7	Built-in output transistor
TA8002S	Regulator with reset timer	5	0.5	40	0.5	SIP7	Externally-fixed output tr.
TA8005S	Regulator with watchdog timer	5	10	60(1sec)	0.5	SIP9	Icc 0.85mA (Typ.)
TA8005F	Regulator with watchdog timer	5	10	60(1sec)	0.28	SOP14	Icc 0.85mA (Typ.)
TA8006SN	Regulator with watchdog timer	5	10	60(1sec)	0.5	SSIP12	Standby current 0.3mA (Typ.)
TA8006ASN	Regulator with watchdog timer	5	10	60(1sec)	0.5	SSIP12	Standby current 0.3mA (Typ.)
TA8007S	Regulator with watchdog timer	5	10	60(1sec)	0.5	SIP9	Icc 0.6mA (Typ.)
TA8007AS	Regulator with watchdog timer	5	10	60(1sec)	0.5	SIP9	Icc 0.6mA (Typ.)
TA8026P	Flasher controller	—	300	28	0.3	DIP8	
TA8026AP	Flasher controller	—	300	28	0.3	DIP8	
TA8027P	Flasher controller	—	300	28	0.35	DIP8	
TA8028S	Duty controller	—	300	6.2	0.3	SIP7	
TA8029S	F/V converter	—	30	30	0.35	SIP9	
TA8030S	Watchdog timer for CPU system	—	10	17	0.3	SIP7	
TA8030F	Watchdog timer for CPU system	—	10	17	0.28	SOP8	
TA8050P	H. Switch	—	1500	60(1sec)	12.5	HSIP7	Car-use motor driver
TA8051P	H. Switch	—	3000	60(1sec)	25	HZIP12	Car-use motor driver
TA8052S	H. Switch	—	300	50(1sec)	0.92	SIP7	Car-use motor driver
TA8053H	H. Switch	—	3000	60(1sec)	25	HZIP12	Car-use motor driver
TA8055S	High-side switch	—	-2000	60	25	TO-220-5	Car-use actuator driver
TA8057S	Low-side switch	—	2000	60	25	TO-220-5	Car-use actuator driver
TA8080K	H. Switch	—	1000	60(1sec)	12.5	HSIP7	Car-use motor driver
TA8505P	Power supply supervision	—	30	36	0.5	DIP8	
TD6336P	8-bit serial in-parallel output driver	80	100	7	1.0	DIP16	Mos output voltage 80V
TD6347S	Timer	—	250	30	0.5	SIP9	Long-hour timer
TD6347F	Timer	—	250	30	0.4	SSOP10	Long-hour timer

Comparator ICs

A4

Type No.	Circuit	Package	Power Supply Vcc (V)	Input Offset Current MAX	Input Offset Voltage MAX	Input Bias Current MAX88	Response speed	Remarks	Compatible Component
TA8504F	Single	FLP-8	-5	10µA	10mV	40µA	tr=1.8ns tf=1.6ns	ECL output	—
TA8517F	Dual	FLP-16	+5	3µA	10mV	6µA	tr=6.0ns tf=6.0ns	TTL output with offset adjustable terminal	—

Power Operational Amplifier

A4

Function	Circuit	Type No.	Package	Maximum Ratings		Remarks	
				Voc (V)	Io (A)		
Power operational amplifier	Dual	TA8410K/AK	S-SIP10	±9(K,P,F) ±15(AK)	0.6	Internal compensation type	
		TA8410P	DIP16				
		TA8410F	PFP16				
		TA7256P	S-SIP10				
		TA8406P	DIP16				
		TA8406F	PFP16				
		TA7272P	S-SIP10				
		TA8407P	DIP16				
	TA8407F	PFP16					
			TA8102P	DIP16	±18	1.2	Internal compensation type
			TA8464K	S-SIP10	±18	1.2	High slew rate
		Quad	TA8212F	PFP20	14.5	0.7	Quad
	TA8449P		DIP14F	±15	0.6	Output enable, built-in thermal shut-down circuit	