

Home Appliance ICs

A5

Type No.	Function	Features	Package
TA7510S	Power supply	High-sensitivity (V trip-7mV), small size	SIP 7PIN
TA7555P	Timer	Time setting by means of two resistors and one external capacitor	DIP 8PIN
TA7555F	Timer	Time setting by means of two resistors and one external capacitor	FLP 8PIN
TA7606P	Zero-cross switch and temperature control	Direct operation with AC power supply. 90mA pulse output. Built-in safety circuit against sensor open/short circuit	DIP 14PIN
TA7326P/F	Long-hour timer	Operating voltage: 5 to 12V	SIP 7PIN SOP 8PIN
TA7327P	Long-hour timer with fine control terminal	Operating voltage: 5 to 12V	SIP 9PIN
TD6326N	Gas sensor control	Gas leakage warning function. For use on alarm, ventilator, air conditioner, etc.	SDIP 20PIN
TB1004AF	Charger control timer	1 min. to 8 hr. built-in voltage detection comparator	SSOP 10PIN
TB1010F	Charger control timer	1 min. to 8 hr. built-in voltage detection comparator (High noise margin)	SSOP 10PIN
TB1012F	Charger control timer	1 min. to 8 hr. built-in voltage detection comparator. Built-in pulse output terminal. (duty 1:1)	SSOP 10PIN
TB1022F	Charger control timer	1 min. to 8 hr. built-in voltage detection comparator. (High noise margin) Built-in pulse output terminal. (duty 7:1)	SSOP 10PIN
TB1003N	Home appliance sequence controller	Built-in 4 bit microcomputer (ROM 4K bytes, RAM 256 nibles), High drivability, Triac direct drivable, AC Zero Cross detectable.	SDIP 42PIN
TA8310P/F	Controller for power factor improvement	Improving supply voltage power efficiency. Switching regulator, V _{cc} =25V (TYP.), Output current (PEAK)=1.0A, built-in OVP, OCL	DIP16 SOP20
TA8316S	IGBT gate driver	Built-in 18V regulator circuit, Source current=200mA(MAX.), Sink current=1A(MAX.)	SIP 7PIN