

8. Timer

Function	Type	Package	Features	Application
Single Timer	KA555/I	8 DIP 8 SOP	Maximum operating frequency: 500Khz Adjustable duty cycle	Precision timing Pulse generator
	KS555 KS555H	8 DIP 8 SOP	Low power consumption by using CMOS process High speed operation Wide operation supply voltage: 2 to 18 volts Pin compatible with KA555	Precision timing Pulse generator
Dual Timer	KA556/I	14 DIP 14 SOP	TTL Compatible Dual KA555	Time delay generation
	KA556	14 DIP 14 SOP	Low power consumption by using CMOS process Pin compatible with KA556	Time delay generation
Quad Timer	KA558/I	16 DIP 16 SOP	Wide supply voltage range: 4.5 to 16V 100mA output current per section Time period equal RC	Quad monostable Swquential timing Precision timing

9. Miscellaneous

Function	Type	Package	Features	Application
Voltage to Frequency Converter	KA331	8 DIP	V-F Conversion F-V Conversion Wide range of full scale frequency: 1Hz to 100KHz	Light intensity to frequency converter Temperature to frequency converter
Earth Leakage Detector	KA2803	8 DIP	Low power consumption Built-in voltage regulator 1mA output current pulse to trigger SCR's	Earth leakage detector
	KA2807	8 DIP	Full advantage of the UL943 Direct interface to SCR Trip time in normal	Earth leakage detector
Zero Voltage Switch	KA2804	8 DIP	Very few external components Reference voltage output Supply voltage control	On-Off temperature control Time proportional tempera- ture control
3.3V Voltage Detector	KA7533	TO-92	Detecting against error operations at the power ON/OFF Resetting function for the low voltage microprocessor checking low battery	Low battery checking