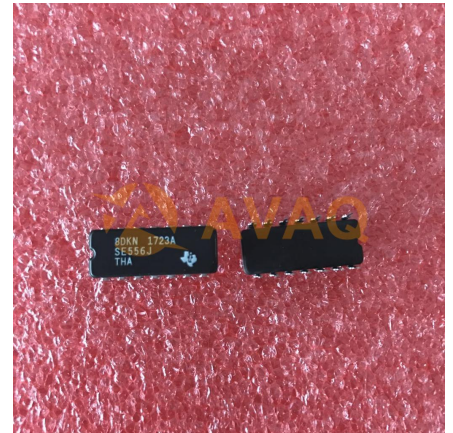


**Standard Timer Dual -55°C 125°C 14-Pin CDIP Tube****Manufacturer:** [Texas Instruments, Inc](#)**Package/Case:** DIP**Product Type:** Clock & Timer ICs**Lifecycle:** Active

Images are for reference only

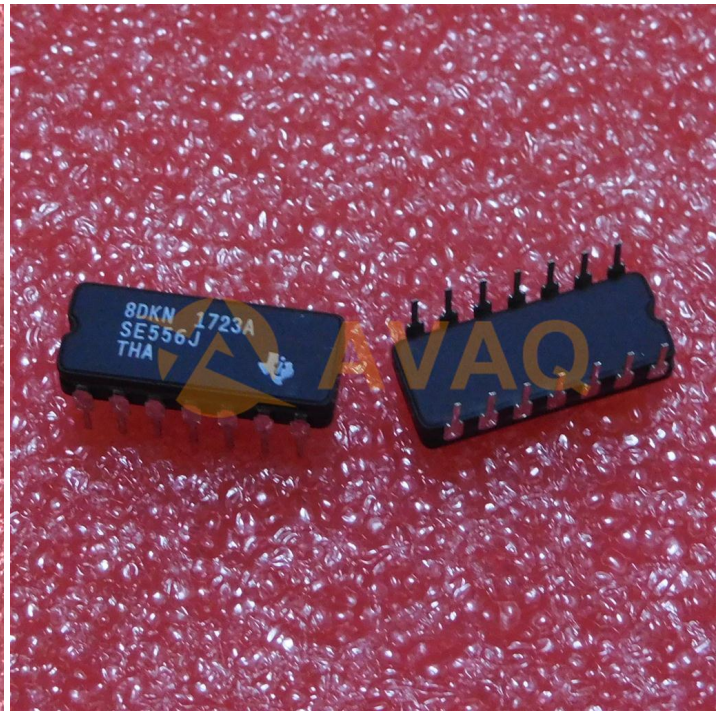
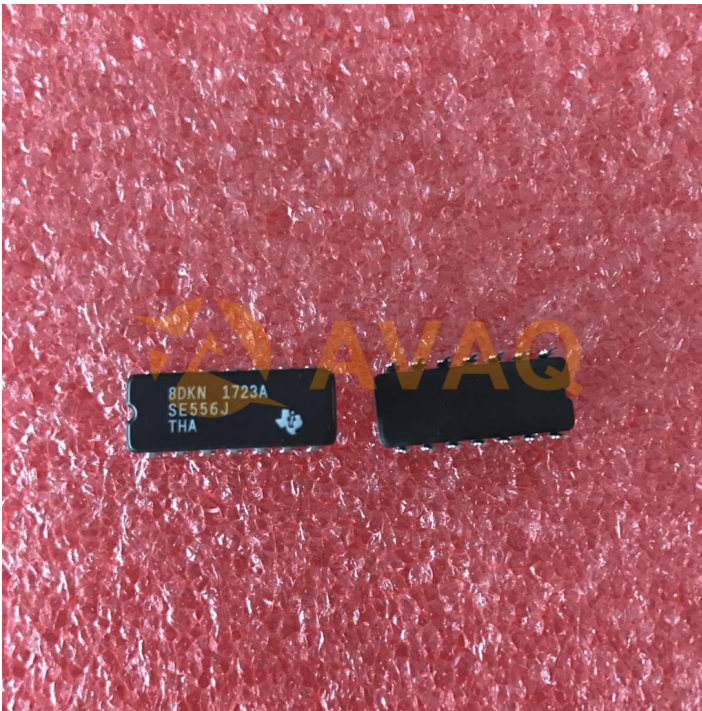
[Inquiry](#)**General Description****Key Features**

## Description

The NE556, SA556 and SE556 dual monolithic timing circuits are highly stable controllers capable of producing accurate time delays or oscillation. In the time delay mode of operation, the time is precisely controlled by one external

resistor and capacitor. For a stable operation as an oscillator, the free running frequency and the duty cycle are both accurately controlled with two external resistors and one capacitor.

The circuits may be triggered and reset on falling waveforms, and the output structure can source or sink up to 200 mA.



## Recommended For You

---

### SE555JG

Texas Instruments, Inc  
CDIP

### SE555JGB

Texas Instruments, Inc  
DIP

### SE555DG4

Texas Instruments, Inc  
SOP8

### SE555P

Texas Instruments, Inc  
DIP-8

### SE555DR

Texas Instruments, Inc  
SOP8

### SE555D

Texas Instruments, Inc  
SOP8

### SE555DRG4

Texas Instruments, Inc  
SOP-8

### SE556JB

Texas Instruments, Inc  
CDIP

### SE555FKB

Texas Instruments, Inc  
LCCC(FK)

### SA555DR

Texas Instruments, Inc  
SOP8

### NE556D

Texas Instruments, Inc  
SOP

### TLC555CP

Texas Instruments, Inc  
DIP8

### TLC556CN

Texas Instruments, Inc  
DIP14

### LMK00334RTVR

Texas Instruments, Inc  
WQFN32

### CD4541BE

Texas Instruments, Inc  
DIP14