

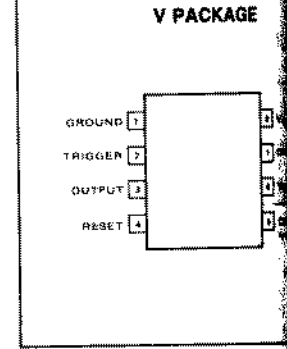
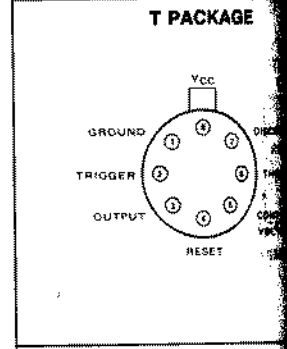
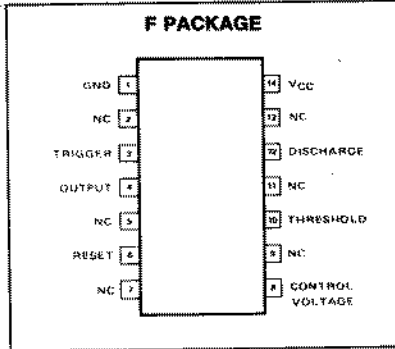
FEATURES

- TIMING FROM MICROSECONDS THROUGH HOURS
- OPERATES IN BOTH ASTABLE AND MONOSTABLE MODES
- ADJUSTABLE DUTY CYCLE
- HIGH CURRENT OUTPUT CAN SOURCE OR SINK 200mA
- OUTPUT CAN DRIVE TTL
- TEMPERATURE STABILITY OF 0.005% PER °C
- NORMALLY ON AND NORMALLY OFF OUTPUT

APPLICATIONS

- PRECISION TIMING
- PULSE GENERATION
- SEQUENTIAL TIMING
- TIME DELAY GENERATION
- PULSE WIDTH MODULATION
- PULSE POSITION MODULATION
- MISSING PULSE DETECTOR

PIN CONFIGURATION



ABSOLUTE MAXIMUM RATINGS

Supply Voltage	+18V
SE555	+16V
Power Dissipation	600 mW
Operating Temperature	
Range	0°C to +70°C
NE555	-55°C to +125°C
Storage Temperature	
Range	-65°C to +150°C
Lead Temperature	
(Soldering, 60 seconds)	+300°C

EQUIVALENT CIRCUIT

