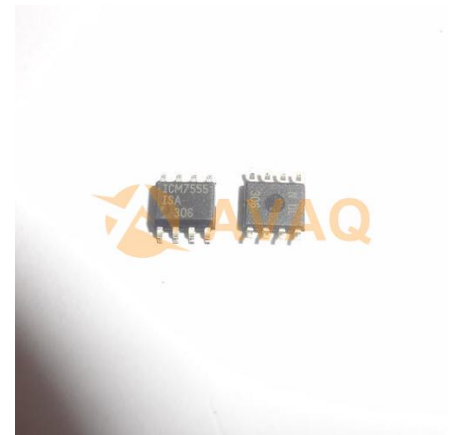


Standard Timer Single -20°C 85°C 8-Pin SOIC N

Manufacturer:	<u>Maxim Integrated</u>
Package/Case:	SOP-8
Product Type:	Clock & Timer ICs
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

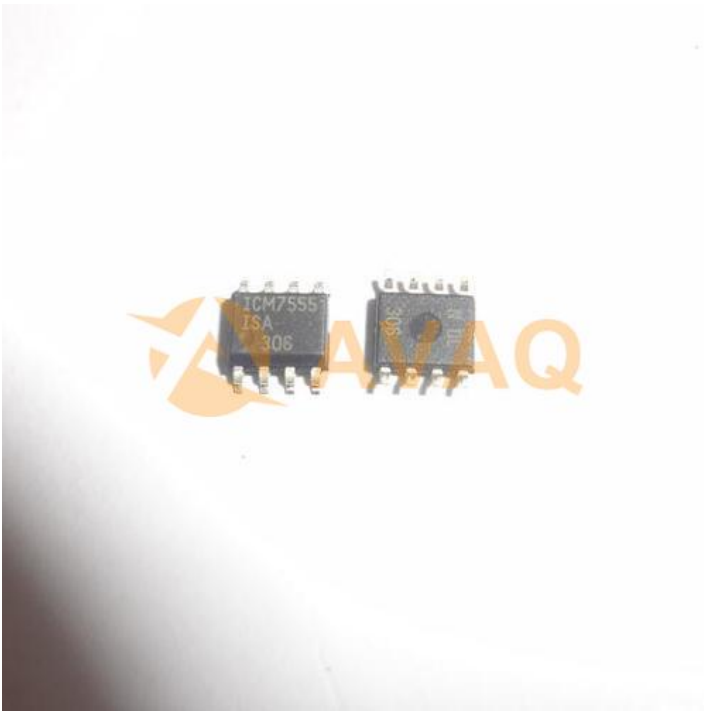
ICM7555ISA is a timer IC (integrated circuit) that is a member of the 7555 family of timer ICs. It is a low-power CMOS version of the popular NE555 timer. The ICM7555ISA is a surface-mount package that contains all the necessary circuitry to generate accurate time delays or oscillations.

Key Features

- Low power consumption
- Wide operating voltage range (3V to 16V)
- High output current capability (up to 200mA)
- Adjustable duty cycle
- Timing from microseconds to hours
- Stable operation over a wide temperature range
- Pin-compatible with the NE555 timer

Application

- Precision timing
- Pulse generation
- Oscillation
- Delay circuits
- Frequency division
- Tone generation
- Power management
- LED flashers



Recommended For You

ICM7556IPD

Maxim Integrated

DIP

ICM7555IPA+

Maxim Integrated

DIP

ICM7240IPE+

Maxim Integrated

DIP16

ICM7555ISA+

Maxim Integrated

SOP8

ICM7556IPD+

Maxim Integrated

DIP14

ICM7556ISD+

Maxim Integrated

SOP-14

ICM7555ESA-T

Maxim Integrated

SOIC-8

ICM7242IPA+

Maxim Integrated

DIP-8

ICM7555ISA+T

Maxim Integrated

SOP-8

ICM7240IWE+

Maxim Integrated

SOP16

ICM7555MJA/HR

Maxim Integrated

SMDSMT

ICM7555ESA+

Maxim Integrated

SOP8

ICM7250IPE+

Maxim Integrated

Correctoriginal

ICM7555ITV

Maxim Integrated

CAN8

DS1023-500

Maxim Integrated

SOP16