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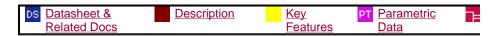
Semiconductor Terminology

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ICM7242

Printer Fr

Long Range Fixed Timer



Ordering Information

RoHS/Pb-Free/Green Device

Part No.	Status	Temp.	Package	MSL	Price US \$	
ICM7242IPA	Active	Ind	8 Ld PDIP	N/A		Buy
ICM7242IPAZ 🔒	Active	Ind	8 Ld PDIP	N/A		Buy
ICM7242CBA	InActive	Comm	8 Ld SOIC	1		

The price listed is the manufacturer's suggested retail price for quantities betwee 999 units. However, prices in today's market are fluid and may change without no

MSL = Moisture Sensitivity Level - per IPC/JEDEC J-STD-020

SMD = Standard Microcircuit Drawing

Description

The ICM7242 is a CMOS timer/counter circuit consisting of an RC oscillator followed by binary counter. It will replace the 2242 in most applications, with a significant reduction of external components.

Three outputs are provided. They are the oscillator output, and buffered outputs from th eighth counters.

Key Features

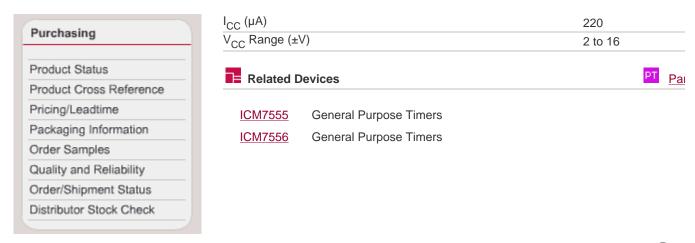
- Replaces the 2242 in Most Applications
- Timing From Microseconds to Days
- Cascadable
- Monostable or Astable Operation
- Wide Supply Voltage Range 2V to 16V
- Low Supply Current 115µA at 5V
- Pb-Free Plus Anneal Available (RoHS Compliant)

Related Documentation

- DS Datasheet(s):
 - Long Range Fixed Timer
- Technical Homepage:
 - **Timing Circuits**

Parametric Data

Oscillator Type	RC
Freq. Range (Hz)	0.1 to 13M



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