

## Device Information

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## Technical Documentation

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## CA3161

[Printer Friendly Version](#)

## BCD to Seven Segment Decoder/Driver

DS [Datasheet & Related Docs](#)

Description

Key Features

PT [Parametric Data](#)

## Ordering Information

Part No.	Status	Temp.	Package	MSL
CA3161E	InActive	Comm	<a href="#">16 Ld PDIP</a>	N/A

The price listed is the manufacturer's suggested retail price for quantities between 100 and 999 units. However, prices in today's market are fluid and may change without notice.

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

SMD = Standard Microcircuit Drawing

## Description

The CA3161E is a monolithic integrated circuit that performs the BCD to seven segment decoding function and features constant current segment drivers. When used with the CA3162E A/D Converter the CA3161E provides a complete digital readout system with a minimum number of external parts.

## Key Features

- TTL Compatible Input Logic Levels
- 25mA (Typ) Constant Current Segment Outputs
- Eliminates Need for Output Current Limiting Resistors
- Pin Compatible with Other Industry Standard Decoders
- Low Standby Power Dissipation 18mW (Typ)

## Related Documentation

DS Datasheet(s):

- [BCD to Seven Segment Decoder/Driver](#)

PT Parametric Data

Alphanumeric?	No
# of Digits	1
Display Type	LED, CA
Multiplexed?	No
Font	Code B
Interface	BCD
Cycle Time (ns)	2600

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