

EOL Notification

Holtek hereby formally gives End Of Life (EOL) notification that the HT82V16 will be phased out of production. The suggested replacement device will be known as the HT82V26.

The following shows the phase out schedule for the HT82V16 and the cross references between the phased out device and the replacement device:

- Last time buy date: None
- Production stops: Immediate
 - Product reaches end of life status
- Suggested replacement device: HT82V26
 - Available
 - Refer to the following tables for cross reference information.

Features Cross Reference

Item	Part No.	HT82V26	HT82V16
Conversion Rate		30MSPS	6MSPS
A/D Converter		16-bit	16-bit
Offset Adjustment		9 bits DAC ($\pm 250\text{mV}$)	8 bits DAC ($\pm 200\text{mV}$)
Gain Adjustment		One stage: 6 bits PGA	Two stages: 2 bits coarse gain VGA + 5 bits fine gain PGA
Analog Inputs		2 V_{PP}	4 V_{PP}
Digital I/O compatibility		3V/5V	5V
CDSCLK1, CDSCLK2 and ADCCLK Timing		See datasheet	
Register Write Timing and Setting			
Package Form		28-pin SSOP (209mil)	28-pin SOP (300mil)
Power Consumption		400mW	350mW

General Information

This EOL notification announces the cessation of manufacture of the devices mentioned herein. The process of product discontinuation will be implemented in accordance with Holtek's product EOL procedure. The device EOL information is supplied prior to cessation of manufacture to enable related customers to make the necessary adjustments to their present and future purchasing plans. Users of these devices should review this material carefully and ensure that final purchases are made within the schedule as defined in the following terms and conditions.

Last purchase date

This is the final date at which orders will be accepted for deliveries of the mentioned devices. After this date Holtek cannot enter into negotiations regarding the purchase of these phased out devices.

Production stops

After this specified date no more devices will be manufactured and last deliveries made. At this point the device can be said to have reached their end of life status.

Suggested replacement device

The alternative devices are the recommended replacement devices for the phased-out devices. The suggested devices should functionally replace the original device however this is offered as reference information only. Holtek offers no guarantee that the suggested replacement device will have exactly the same form, function or specification of the phased-out device.

Device pricing

The subject of pricing for the specified devices under notice of phase-out is one that must be discussed with the Holtek Sales Department. Quotations for devices will depend on several factors and can only be given upon individual requests.

Limited Warranty

All devices under notice of phase-out shall be subject to the Holtek Standard Limited Warranty.

Phased-out device future manufacture

Holtek reserves the right to re-introduce at any time in the future the manufacture of devices that may have gone through the full phase-out procedure. All new re-introductions of previously phased-out devices will be announced on the Holtek website.

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