

EOL Notification

Holtek hereby formally gives End Of Life (EOL) notification that the HT82V14 will be phased out of production with a latest purchase date of December 31st 2003. The suggested replacement device will be known as the HT82V26.

The following shows the phase out schedule for the HT82V14 and the cross references between the phased out device and the replacement device:

- Last time buy date: December 31st 2003
 - Order placement deadline
- Production stops: March 31st 2004
 - Cease production
 - Last delivery
 - 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	HT82V14
Conversion Rate	30MSPS	6MSPS
A/D Converter	16-bit	14-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.

Holtek Semiconductor Inc. (Headquarters)

No.3, Creation Rd. II, Science Park, Hsinchu, Taiwan
Tel: 886-3-563-1999
Fax: 886-3-563-1189
<http://www.holtek.com.tw>

Holtek Semiconductor Inc. (Taipei Sales Office)

4F-2, No. 3-2, YuanQu St., Nankang Software Park, Taipei 115, Taiwan
Tel: 886-2-2655-7070
Fax: 886-2-2655-7373
Fax: 886-2-2655-7383 (International sales hotline)

Holtek Semiconductor Inc. (Shanghai Sales Office)

7th Floor, Building 2, No.889, Yi Shan Rd., Shanghai, China 200233
Tel: 021-6485-5560
Fax: 021-6485-0313
<http://www.holtek.com.cn>

Holtek Semiconductor Inc. (Shenzhen Sales Office)

5/F, Unit A, Productivity Building, Cross of Science M 3rd Road and Gaoxin M 2nd Road, Science Park, Nanshan District, Shenzhen, China 518057
Tel: 0755-8616-9908, 8616-9308
Fax: 0755-8616-9533

Holtek Semiconductor Inc. (Beijing Sales Office)

Suite 1721, Jinyu Tower, A129 West Xuan Wu Men Street, Xicheng District, Beijing, China 100031
Tel: 010-6641-0030, 6641-7751, 6641-7752
Fax: 010-6641-0125

Holtek Semiconductor Inc. (Chengdu Sales Office)

709, Building 3, Champagne Plaza, No.97 Dongda Street, Chengdu, Sichuan, China 610016
Tel: 028-6653-6590
Fax: 028-6653-6591

Holmate Semiconductor, Inc. (North America Sales Office)

46729 Fremont Blvd., Fremont, CA 94538
Tel: 510-252-9880
Fax: 510-252-9885
<http://www.holmate.com>

Copyright © 2003 by HOLTEK SEMICONDUCTOR INC.

The information appearing in this Data Sheet is believed to be accurate at the time of publication. However, Holtek assumes no responsibility arising from the use of the specifications described. The applications mentioned herein are used solely for the purpose of illustration and Holtek makes no warranty or representation that such applications will be suitable without further modification, nor recommends the use of its products for application that may present a risk to human life due to malfunction or otherwise. Holtek's products are not authorized for use as critical components in life support devices or systems. Holtek reserves the right to alter its products without prior notification. For the most up-to-date information, please visit our web site at <http://www.holtek.com.tw>.