

EOL Notification

Holtek hereby formally gives End Of Life (EOL) notification that the HT70XX (Voltage Detector) will be phased out of production with a latest purchase date of February 15, 2004. The suggested replacement device will be known as the HT70XXA-1 and will offer superior performance by providing lower output voltage tolerance of 3% in addition to having an additional SOT25 packaging type.

The following shows the phase out schedule for the HT70XX and the cross references between the phased out HT70XX and the new release device HT70XXA-1:

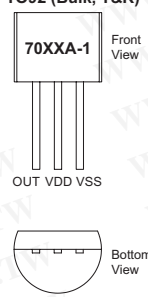
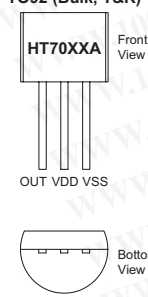
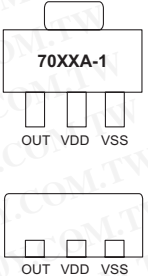
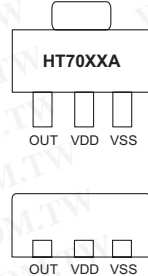
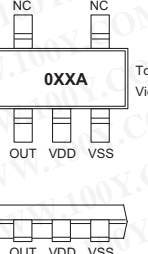
- Last time buy date: February 15, 2004
 - Order placement deadline
- Production stops: May 15, 2004
 - Cease production
 - Last delivery
 - Product reaches end of life status
- Suggested replacement device: HT70XXA-1
 - Output voltage tolerance of $\pm 3\%$
 - Additional SOT25 package release
 - HT70XXA-1 is now available
 - Refer to the following tables for cross reference information

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Features Cross Reference

Item	Part No.	HT70XXA-1	HT70XX
Output Voltage		2.4V / 2.7V / 3.3V / 3.9V / 4.4V / 5.0V	2.4V / 2.7V / 3.3V / 3.9V / 4.4V / 5.0V
Electrical Specification		Same	Same
Part No.		HT7024A-1 HT7027A-1 HT7033A-1 HT7039A-1 HT7044A-1 HT7050A-1	HT7024A HT7027A HT7033A HT7039A HT7044A HT7050A
Tolerance		$\pm 3\%$	$\pm 5\%$
Package Form		TO92 (Bulk, T&R)	TO92 (Bulk, T&R)
		SOT89 (T&R only)	SOT89 (T&R only)
		SOT25 (T&R only)	None
Marking		70XXA-1 (for TO92)	HT70XXA (for TO92)
		70XXA-1 (for SOT89)	HT70XXA (for SOT89)
		0XXA (for SOT25)	None
Availability		Now available	Last order: February 15, 2004 Last shipment: May 15, 2004

Ordering Cross Reference

HT70XXA-1			HT70XX		
Package form	Output Voltage	Order No./ Marking	Package form	Output Voltage	Order No./ Marking
TO92 (Bulk, T&R) 	2.4V±3% 2.7V±3% 3.3V±3% 3.9V±3% 4.4V±3% 5.0V±3%	7024A-1 7027A-1 7033A-1 7039A-1 7044A-1 7050A-1	TO92 (Bulk, T&R) 	2.4V±5% 2.7V±5% 3.3V±5% 3.9V±5% 4.4V±5% 5.0V±5%	HT7024A HT7027A HT7033A HT7039A HT7044A HT7050A
SOT89 (T&R only) 	2.4V±3% 2.7V±3% 3.3V±3% 3.9V±3% 4.4V±3% 5.0V±3%	7024A-1 7027A-1 7033A-1 7039A-1 7044A-1 7050A-1	SOT89 (Bulk, T&R) 	2.4V±5% 2.7V±5% 3.3V±5% 3.9V±5% 4.4V±5% 5.0V±5%	HT7024A HT7027A HT7033A HT7039A HT7044A HT7050A
SOT25 (T&R only) 	2.4V±3% 2.7V±3% 3.3V±3% 3.9V±3% 4.4V±3% 5.0V±3%	024A 027A 033A 039A 044A 050A	—	—	—

Note: For HT70XXA-1, SOT89 and SOT25 are shipped in Tape & Reel only.

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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