

## HT7022A EOL Notification

### EOL Notification

Holtek hereby formally gives End Of Life (EOL) notification that the HT7022A will be phased out of production with a latest purchase date of July 23, 2006. The suggested replacement device will be known as the HT7022A-1 and will offer superior performance by providing lower output voltage tolerance of 3% in addition to having an additional SOT25 packaging type. The HT7022A-1 also provide lead free device for three package type.

The following shows the phase out schedule for the HT7022A and the cross references between the phased out device HT7022A and the replacement device HT7022A-1:

- Last time buy date: July 23, 2006
  - Order placement deadline
- Production stops: October 23, 2006
  - Cease production
  - Last delivery
  - Product reaches end of life status
- Suggested replacement device: HT7022A-1
  - Output voltage tolerance of  $\pm 3\%$
  - Maximum input voltage of 24V
  - Additional SOT25 package release
  - Additional lead free package
  - HT7022A-1 is now available
  - Refer to the following tables for cross reference information

### Features Cross Reference

Part No. Item	HT7022A-1	HT7022A
<b>Detection Voltage</b>	2.2V	2.2V
<b>Electrical Specification</b>	Same	Same
<b>Tolerance</b>	$\pm 3\%$	$\pm 5\%$
<b>Maximum Input Voltage</b>	24V	12V
<b>Package Form</b>	TO92 (Bulk, T&R)	TO92 (Bulk, T&R)
	SOT89 (T&R only)	SOT89 (T&R only)
	SOT25 (T&R only)	None
<b>Marking</b>	7022A-1 (for TO92)	HT7022A (for TO92)
	7022A-1 (for SOT89)	HT7022A (for SOT89)
	022A (for SOT25)	None
<b>Availability</b>	Now available	Last order: July 23, 2006 Last shipment: October 23, 2006

**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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