

Product End-of-Life Notification

EOL Number: GE223277

Date: 09 August 2022

Product Description: This End-of-Life notice affects the **PC7447, PC7448 series**

All Teledyne-e2v products from the PC7447, PC7448 series are affected by this announcement, including (but not limited to) the below list that reflects the ones requested and produced over past years.

PC7447AMGH1000NB	PC7448MGH600KD	PC7448FGH1267ND
PC7447AVGH1000NB	PC7448FSH700KD	PC7448VGH1267ND
PC7447AVGH1167NB	PC7448VGH1000ND	
JPC7447A-7V3B	PC7448MGH1250ND	

See more [details and ordering information](#) on ANNEX in second page

Possible Replacement:

Teledyne-e2v does not plan to support fit, form & function replacement parts for the discontinued products.

Reason for EOL:

Linked to NXP - Discontinuation Notification ref. 202207021DN

Due to the termination of these manufacturing production lines, we must announce the end of life of the above listed products.

All orders for the discontinued products must be received by the last buy date. After the last buy date, no accepted orders can be cancelled or changed.

Last Time Buy Date (date the last purchase order must be received by): **09-DECEMBER-2022**

Last Ship Date (date the last shipments will be made, except if extended supply option in place):
09-DECEMBER-2023

Extended Timeline Option

Teledyne-e2v can provide extended timeline options to secure the long-term availability of the products. Long-term agreements must be in place before the Last Time Buy Date of December 09th 2022 at the latest.

Please contact your local Teledyne-e2v sales representative for any commercial inquiry and to assess case-by-case feasibility of a custom solution (based on upfront material banking and continuous multiyear production).

EOL Contacts:

	Quality	Marketing
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APPROVAL By Technical Review Board: Quality Manager

All deliveries will be subject to Teledyne-e2v's capacity and resource constraints.

Last time buy pricing will be advised by Teledyne-e2v depending on quantity.

Minimum Order Quantities apply.

Obligations beyond the last delivery will be limited to warranty support only.

The supply of products will be subject to Teledyne-e2v general terms and conditions of sale or any specific contractual terms agreed between the parties.

Non-Cancellable Non-Returnable (NCNR) conditions.

Please contact your local Teledyne-e2v sales representative for more information.

ANNEX EOL GE223277: Detailed list of affected products

All Teledyne-e2v products from the PC7447, PC7448 series are affected by this announcement. Other temperature grades and ball finishes are also available.

PC7447 Series Ordering Information

xx	7447	y	xxx	nnnn	L	x
Product Code ⁽¹⁾	Part Identifier	Temperature Range T _J ⁽¹⁾	Package ⁽¹⁾	Max Internal Processor Speed ⁽¹⁾	Application Modifier ⁽¹⁾	Revision Level ⁽¹⁾
PC(X) ⁽²⁾	7447A	M: -55°C, +125°C V: -40°C, +110°C	GH: HITCE GHY: HITCE RoHS compliant LH: LGA	1167 MHz (N-Spec) 1000 MHz (N-Spec)	N: 1.1V ± 50 mV	B

Notes: 1. For availability of the different versions, contact your local e2v sales office.

PC7448 Series Ordering Information

Table 10-1. Ordering Information

xx	7448	y	xxx	nnnn	N	x
Product Code ⁽¹⁾	Part Identifier	Temperature Range ⁽¹⁾	Package ⁽¹⁾	Processor Frequency	Application Modifier	Revision Level ⁽¹⁾
PC(X) ⁽²⁾	7448	V: T _C = -40°C, T _J = +110°C M: T _C = -55°C, T _J = +125°C F: T _C = -40°C, T _J = 125°C	GH: Hi-TCE CBGA LH: Hi-TCE LGA SH: RoHS BGA	600 MHz	K: 1.0V ± 50 mV ⁽³⁾	D: 2.2 PVR = 8004_0202
				600 MHz	N: 1.0V ± 50 mV	
				700 MHz	K: 1.0V ± 50 mV ⁽³⁾	
				1000 MHz	N: 1.0V ± 50 mV	
				1250 MHz	N: 1.1V ± 50 mV	
PC(X) ⁽²⁾	7448	V: T _C = -40°C, T _J = +110°C F: T _C = -40°C, T _J = 105°C	GH: Hi-TCE CBGA LH: Hi-TCE LGA SH: RoHS BGA	1267 MHz ⁽⁴⁾	N: 1.05V ± 50 mV ⁽³⁾	D: 2.2 PVR = 8004_0202
				1267 MHz ⁽⁵⁾	N: 1.05V ± 50 mV ⁽³⁾	D: 2.2 PVR = 8004_0202

Notes: 1. For availability of the different versions, contact your local e2v sales office.

See Datasheets on <https://semiconductors.teledyneimaging.com/en/products/processors/> or contact your local Teledyne-e2v sales representative