CPC5602, CPC5603 Cut-Tape Packaging
PCN1043
July 17, 2015

IXYS
INTEGRATED CIRCUITS DIVISION
78 Cherry Hill Drive
Beverly, MA 01915-1048
USA
978.524.6700 TEL
978.524.4700 FAX
www.ixysic.com

Product Change Notification (PCN)

PCN1043 CPC5602, CPC5603 Cut-Tape Packaging **July 17, 2015**

Detailed Description of Change

IXYS Integrated Circuits Division will no longer be offering the CPC5602 and CPC5603 N-Channel Depletion Mode FET devices in cut-tape packaging. These products will continue to be offered as tape-and-reel only through part numbers CPC5602CTR and CPC5603CTR.

The updated data sheet will be posted on our website on or before the end of the last time buy period outlined in the “Products Affected” section of this notice.

The PCN number assigned to this action is **PCN1043** and should be referenced in any correspondence related to the change.

Reason for Change

The transition from cut-tape to tape-and-reel packaging for the aforementioned devices is based on a thorough review of IXYS IC Division’s manufacturing process and shipment history. The product will continue to be built and tested to the specifications in the data sheet posted on the web.

Products Affected

CPC5602C
CPC5603C

The products above will be available as cut-tape for a last time buy purchase through IXYS IC Division prior to transitioning to tape-and-reel only. In order to purchase these parts on cut-tape thereafter, please contact our authorized distributors listed on our website at:
http://www.ixysic.com/home/pages.nsf/locate.dist.

Orders will be accepted on material that is built and in stock commencing with the date of this notice, July 17, 2015. Scheduled deliveries for orders placed with IXYS IC Division will be permitted within 60 days of this notice and will not be offered after September 15, 2015. Thereafter, these products will no longer be available for purchase directly from IXYS IC Division.

Acceptance of last time buy orders is subject to product availability and the discretion of IXYS IC Division. Purchase for these products will be considered non-cancelable, non-returnable (NCNR). If you have any questions concerning the company’s last time buy program, please contact your IXYS Integrated Circuits Division representative.

Anticipated Impact on Quality and Reliability

The change will have no affect on product quality or reliability.

Contact Information

For any questions related to this PCN notice, please contact our Quality Assurance Department:

Martha Brandt, Quality Engineer, TEL: 978-524-6700, Fax: 978-524-4700

IXYS
INTEGRATED CIRCUITS DIVISION
78 Cherry Hill Drive
Beverly, MA 01915-1048
USA
978.524.6700 TEL
978.524.4700 FAX
www.ixysic.com

PCN1043 CPC5602, CPC5603 Cut-Tape Packaging
July 17, 2015

To Our Valued Customers:

The following is to inform IXYS Integrated Circuits Division customers of an impending change on some of our products. These changes are part of our effort and commitment to continuous improvement of our processes and products. IXYS Integrated Circuits Division's quality system requires customer notification under the circumstances outlined below.

IXYS Integrated Circuits Division's notification policy states:

> *IXYS Integrated Circuits Division is mindful that changes to process or product could have an adverse impact on our customers.*
>
> *Therefore we verify, through our qualification methodology, that a change does not negatively affect product quality or reliability. We also verify that it does not impact form, fit, or function.*
>
> *Changes to function are notified to the customer if the change could adversely affect the customer but not if the change is to enhance product performance beyond the current specification, for example, higher isolation voltage capability for Solid State Relays.*
>
> *In cases where a planned change would impact form, fit, or would adversely affect function, quality or reliability, we notify the customer 90 days in advance.*
>
> *We also notify our customers of planned product obsolescence.*

The following definitions apply:

Form: the visual appearance including color, marking, and surface finish
Fit: the external dimensions and associated tolerances
Function: the electrical, mechanical, thermal, quality and reliability performance characteristics

IXYS Integrated Circuits Division notifies customers of the changes using a Product Change Notification (PCN). Attached are the details of the pending product change.

Sincerely,

Steven Andrezyk
Director of Marketing
IXYS Integrated Circuits Division
78 Cherry Hill Dr.
Beverly MA, 01915
Phone: 978-524-6700