

PCN1036
Update to Electrical Specifications
CPC1008N/CPC1016N

August 13, 2014

To Our Valued Customers:

The following is to inform IXYS Integrated Circuits Division customers of an impending change to electrical specification for the CPC1008N and CPC1016N 4-Pin SOP OptoMOS Relays. As part of our commitment to ensure the best product value to our customers, we occasionally make revisions to the specifications for our 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

Part Change Notification

The PCN number assigned to the change is **PCN1036** and should be referenced in any correspondence related to the change.

Products Affected

CPC1008N(TR), CPC1016N(TR).

Detailed Description of Change

IXYS Integrated Circuits Division will be updating the datasheet for the products listed. Specific changes are to change the limit for t-off (time required for the device to switch from an on state to an off state) to 1.0 millisecond.

Reason for the Change

The change will allow for maintaining existing product cost.

Anticipated Impact on Quality and Reliability

None.

Contact Information

For any questions related to the PCN notice, please contact IXYS Integrated Circuits Division's Quality Assurance Department as indicated below:

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