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Product Change Notification

Product Group: OPT/Wed Aug 9, 2023/PCN-OPT-1289-2023-REV-0



Introduction of new in-house IC for MiniCast Methone products

For further information, please contact your regional Vishay office.

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Description of Change: The new in-house designed "Cyllene 2" IC will replace the "Methone" IC

in existing Product Series without a name change.

It will provide similar electrical and optical characteristics, at nearly 50 percent less current consumption. Besides it provides the best receiving range in bright ambient. The mechanical dimensions remain unchanged.

We require to test the product in customers application.

Reason for Change: The existing IC supplier has announced to end production. To assure a long-term product availability, Vishay has designed a new IC with similar electrical and optical characteristics, using the latest chip technology of the world's leading Chip Foundry.

Expected Influence on Quality/Reliability/Performance: No change on Quality/Reliability. Similar optical and electrical characteristics.

Part Numbers/Series/Families Affected: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay Semiconductors

Time Schedule:

Start Shipment Date: Sun Apr 7, 2024

Sample Availability: 13th Aug 2023

Product Identification: vis date code

Qualification Data: Qual Pack is available.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Sun Sep 17, 2023 or as specified by contract.

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TSSP58038	TSSP58P38	TSOP58436	TSOP58538	TSOP58336
TSOP58456	TSOP58438CA1Y	TSOP58240	TSOP58138	TSOP58238
TSOP58556	TSOP58440SJ1	TSOP58433	TSOP58438CE1	TSOP58436PA1Y
TSOP58140	HWXX58038	TSOP58438	TSOP58436PC1	TSOP58430
TSOP58356	TSOP58438CZ1	TSOP58438PC1	TSOP58436CA1Y	TSOP58438CE1Y
TSOP58340	TSOP58236	TSOP58256	TSOP58233	TSOP58536
TSOP58338PC1	TSOP58338	TSOP58440	TSOP58333	TSOP58438SB1
TSOP58156	TSOP58330	TSOP58136	TSOP58540	TSOP58438ES1