



Product Termination Notification



Product Group: Opto Modules & Visibles 15-FEB-2017 / PTN OMV-952-2017 Rev. 0

TITLE: End of life of VSOP5....series

DESCRIPTION OF CHANGE: Vishay today is announcing the discontinuation of VSOP58436 and VSOP58438 IR receiver IC in 2mm x 2mm DFN package without photodiode. Recommended replacements are enclosed. We ask the customer to test the functionality of the replacement parts in their application.

CLASSIFICATION OF CHANGE: Product Obsolescence

REASON FOR CHANGE: Consolidation of the Portfolio.

PRODUCT CATEGORY: IR Receivers

PART NUMBERS / SERIES / FAMILIES AFFECTED:

VSOP5....series

VISHAY BRAND(s): VISHAY SEMICONDUCTORS

TIME SCHEDULE:

Annotations about time schedule:

Last Time Buy Date: 11-AUG-2017

Last Time Shipment Date: 16-FEB-2018

SAMPLES AVAILABLE BEGINNING: 12-FEB-2017

We need samples of replacement parts for evaluation:

Yes No

If Yes return this form to contact information below.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 11-AUG-2017 or as specified by contract.

ISSUED BY:

PM: Rainer Hauschildt, Product Marketing IR Receiver

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For further information, please contact your regional Vishay office.

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Attached Part Number List:

VSOP58436 VSOP58438

obsolete part	recommended replacement
VSOP58436	VSOP38336
VSOP58438	VSOP38338

Comparison VSOP584xx and VSOP383xx

	VSOP584xx	VSOP383xx
Supply current	0.85mA	0.35mA
Supply voltage range	2.7V to 5.5V	2.5V to 5.5V
Detection threshold	0.7nA	0.4nA
Compatibility to data formats	burstlength \geq 10 carrier cycles	burstlength \geq 6 carrier cycles
Output pulse width tolerances	same, +/- 6 carrier cycles	
Pad layout	same	
Mechanical dimensions	same	