



Product Change Notification



Product Group: Opto Modules & Visibles 27-JAN-2020 / PCN OMV-1104-2019 Rev. 0

TITLE: Ee max for long bursts used with Mnome short-burst AGC3 or AGC5

DESCRIPTION OF CHANGE: Additional Ee max parameter valid for long bursts (> 30 carrier cycles) used with short burst AGC3 or AGC5 parts. Only parts with Mnome IC are affected.

CLASSIFICATION OF CHANGE: Operating conditions

REASON FOR CHANGE: Long bursts greater than 30 cycles can create an echo pulse at high signal intensities in parts using Mnome AGC3 or AGC5.

EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE: None if AGC3 and AGC5 are used for short bursts (for which they are designed).

PRODUCT CATEGORY: IR Receivers

PART NUMBERS / SERIES / FAMILIES AFFECTED:

All Mnome AGC3 and AGC5 parts. See detailed part number list or attached data sheets.

VISHAY BRAND(s): VISHAY SEMICONDUCTORS

TIME SCHEDULE:

Annotations about time schedule:

Start Shipment Date: 21-JAN-2020

SAMPLES AVAILABLE BEGINNING: 21-JAN-2020

We need samples for evaluation: Yes No
If Yes return this form to contact information below.

PRODUCT IDENTIFICATION: all Mnome AGC3 and AGC5

QUALIFICATION DATA: na

This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 21-JAN-2020 or as specified by contract.

ISSUED BY:

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For further information, please contact your regional Vishay office.

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Attached Part Number List:

Material

TSOP11336
TSOP11338
TSOP11340
TSOP11356
TSOP11536
TSOP11538
TSOP11540
TSOP11556
TSOP12340
TSOP12340DE1
TSOP13336
TSOP13336CA1F
TSOP13336DS1F
TSOP13336P16FTR
TSOP13336SS1F
TSOP13338
TSOP13338DF1P
TSOP13338DF1PF
TSOP13338DP1F
TSOP13338P16FTR
TSOP13338SS1F
TSOP13340
TSOP13356
TSOP13356P10TR
TSOP13536
TSOP13538
TSOP13540
TSOP13556
TSOP14330
TSOP14330SS1BS12
TSOP14333
TSOP14336
TSOP14336JK1F
TSOP14336SI1F
TSOP14338
TSOP14338DF1F
TSOP14338DK1F

TSOP14338JH1
TSOP14338JK1
TSOP14338JK1F
TSOP14338SI1F
TSOP14338SS1F
TSOP14338VI1F
TSOP14338VM1
TSOP14340
TSOP14356
TSOP14530
TSOP14533
TSOP14536
TSOP14536TE1F
TSOP14538
TSOP14540
TSOP14556
TSOP18336
TSOP18336ES1
TSOP18338
TSOP18338CE1
TSOP18338PC1
TSOP18340
TSOP18356
TSOP18356CC1
TSOP18356CZ1
TSOP18536
TSOP18538
TSOP18538SS1BS12Z
TSOP18540
TSOP18540SB1
TSOP18540ST1
TSOP18556