



Product Change Notification



Product Group: Vishay Siliconix/May 31, 2017/PCN SIL-000062017rev1

Transfer of Assembly and Test on Select Commercial LVM Products – PPAK1212-8T

DESCRIPTION OF CHANGE: Vishay Siliconix has completed qualification for the transfer of assembly and test on select commercial Low Voltage MOSFET products in our PPAK1212-8T (Thin) package to our Manufacturing facility Vishay Simconix in Shanghai, China. As part of this factory transfer, the package style and dimensions will be aligned to our current PPAK1212-8S (same overall package height).

CLASSIFICATION of CHANGE: Transfer of assembly and test capacity

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: There will be no affect on the quality, reliability, or performance. There will be no changes in minimum and maximum values on the data sheets. The

PRODUCT CATAGORY: Commercial Low Voltage Power MOSFETs

PART NUMBERS/SERIES/FAMILIES AFFECTED:

SIS322DNT-T1-GE3

SIS439DNT-T1-GE3

SIS415DNT-T1-GE3

SIS496EDNT-T1-GE3

SIS435DNT-T1-GE3

SIS612EDNT-T1-GE3

VISHAY BRAND(s): Vishay Siliconix

TIME SCHEDULE: Deliveries of the part numbers listed above will begin shipping from Vishay Simconix in August 2017.

SAMPLE AVAILABILITY: Please contact your regional Vishay Sales office for sample availability.

QUALIFICATION DATA: Qualification results are available upon request.

PRODUCT IDENTIFICATION: Products manufactured at Vishay Simconix will be identified by datecodes starting with **W76x** on the bottom line of the part marking.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before August 31, 2017 or as specified by contract.

ISSUED BY: Dave MacDonald, Vishay Siliconix, Sr. Manager, Technical Marketing
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For further information, please contact your regional Vishay office.

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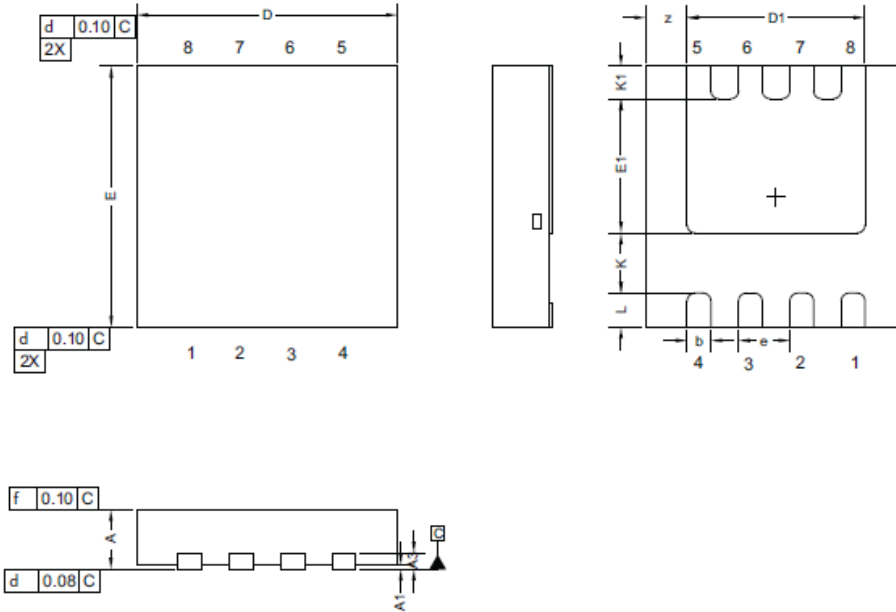


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Case Outline for PowerPAK® 1212-8S



DIM.	MILLIMETERS			INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	0.67	0.75	0.83	0.027	0.030	0.033
A1	0	-	0.05	0	-	0.002
A3	0.20 REF			0.008 REF		
b	0.30 BSC			0.012 BSC		
D	3.30 BSC			0.130 BSC		
D1	2.15	2.25	2.35	0.084	0.088	0.092
E	3.30 BSC			0.130 BSC		
E1	1.60	1.70	1.80	0.063	0.067	0.071
e	0.65 BSC			0.026 BSC		
K	0.76 TYP			0.030 TYP		
K1	0.41 TYP			0.016 TYP		
L	0.43 BSC			0.017 BSC		
z	0.525 TYP			0.021 TYP		

ECN: C12-0200-Rev. A, 12-Mar-12
DWG: 6008

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