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Product Change Notification

Product Group: SIL/Friday July 31, 2026/PCN-SIL-061-2026-REV-0



Commercial Power MOSFET Manufacturing Capacity Expansion for D2PAK (TO-263-7L) Package

For further information, please contact your regional Vishay office.

CONTACT INFORMATION

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Description of Change: Vishay Siliconix announces the B/E site-transfer from KHH site to ATX Weihai as the capacity expansion of assembly and testing for Commercial Low-Voltage Power MOSFET in D2PAK package (TO-263-7L).

ATX Weihai locates in Wei-Hai City, Shandong, China, and professionally engages in assembly and test of power semiconductor devices with the major certificates, including ISO-14001, ISO-45001, ISO-9001, and IATF-16949.

Reason for Change: Capacity Expansion

Expected Influence on Quality/Reliability/Performance: There will be no effect on the quality, reliability, and performance; no changes in minimum and maximum values on the datasheet parameters. PAD Pattern are compatible while the package drawing and outlooking will follow the official document Doc#63782, "D2PAK (TO-263-7L) Case Outline".

Part Numbers/Series/Families Affected: SUM40014M-GE3, SUM70030M-GE3, SUM70042M-GE3,

Vishay Brand(S): Vishay Siliconix

Time Schedule:

Start Shipment Date: Wednesday September 30, 2026

Sample Availability: Please contact your regional Vishay Sales office for sample availability.

Product Identification: Products manufactured at ATX will be identified by the factory code "N" on the top-marking.

Qualification Data: Qualification results are available upon request.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Monday August 31, 2026 or as specified by contract.

Issued By: Andrew Tsai, andrew.tsai@vishay.com



Product Change Notification



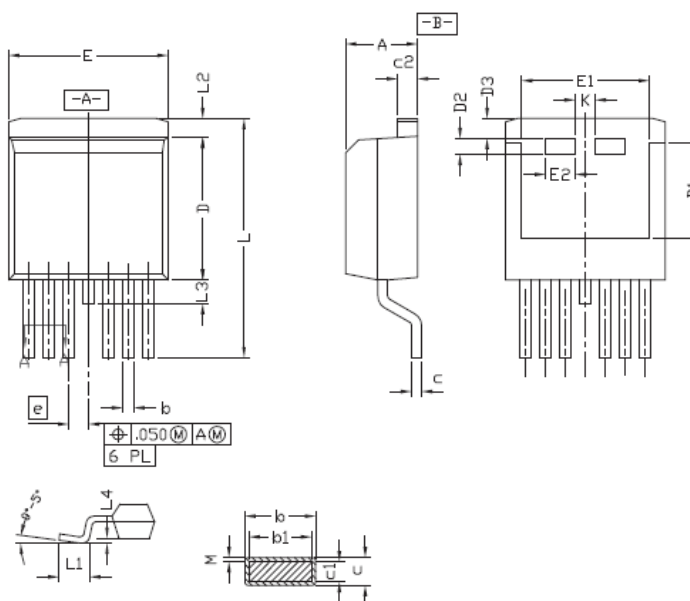
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TO-263 (D2PAK): 7-LEAD

Before:

VERSION 1: FACILITY CODE = T

FACILITY CODE = T (unit: mm)		
DIM.	MIN.	MAX.
A	4.064	4.826
b	0.508	0.990
b1	0.508	0.889
c*SUB	0.305	0.457
c*SUM	0.559	0.711
c1	0.457	0.635
c2	1.143	1.397
D	8.636	9.652
D1	6.604	7.112
D2	1.168	1.270
D3	1.143	1.397
E	9.652	10.414
E1	6.223	-
E2	1.829	1.981
e	1.27 BSC	
K	1.143	1.397
L	14.605	15.875
L1	2.286	2.794
L2	1.016	1.397
L3	1.270	1.778
L4	0.254 BSC	
M	-	0.050



Vishay Intertechnology, Inc.

Corporate Headquarters 63 Lincoln Highway, Malvern, PA 19355-2143 U.S.A. Phone (610) 644-1300 Fax (610) 296-0657 www.vishay.com

ONE OF THE WORLD'S LARGEST MANUFACTURERS OF DISCRETE SEMICONDUCTORS AND PASSIVE COMPONENT

Procedure #



Product Change Notification

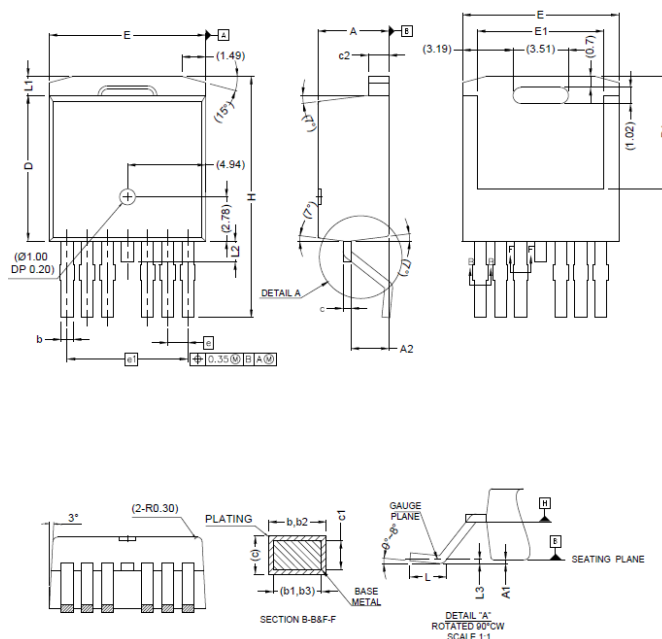


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After:

VERSION 2: FACILITY CODE = N

FACILITY CODE = N (unit: mm)		
DIM.	MIN.	MAX.
A	4.30	4.70
b	0.65	0.85
b1	0.65	0.80
c	0.45	0.60
C1	0.45	0.55
C2	1.25	1.40
D	9.00	9.40
D1	6.86	7.42
D1	6.86	7.42
D2	-	1.02
D3	-	0.7
E	9.68	10.08
E1	7.70	8.30
E2	-	3.51
E	1.27 BSC	
H	14.61	15.88
L	1.78	2.79
L1	-	1.60
L2	-	1.78
L3	0.25 BSC	



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Procedure #

Vishay Material Code	Customer Material	Location
SUM40014M-GE3	SLNSUM40014M-GE3	Ft Worth
SUM70042M-GE3	SLNSUM70042M-GE3	Ft Worth