

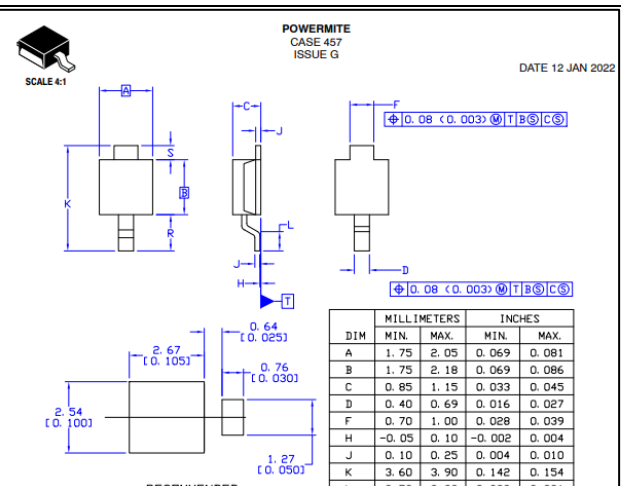
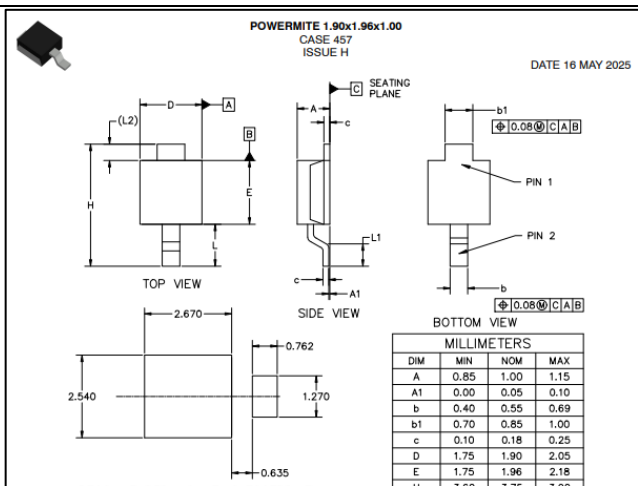
Title of Change:	Alignment of Case Outline 457-04 Symbol Drawing with JEDEC Standards
Effective date:	25 Sep 2025
Contact information:	Contact your local onsemi Sales Office
Type of notification:	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	Documentation
Change Sub-Category(s):	Align the document of physical dimension case out line 457-04 with JEDEC standards

Sites Affected:

onsemi Sites	External Foundry/Subcon Sites
None	None

Description and Purpose:

onsemi wishes to inform customers of its plan to update the documentation for the physical dimensions of case outline 457-04. This update is intended to align the documentation with JEDEC standards
This update does not impact the dimensions of the physical unit and there is no change of assembly process.

<p>Case out line 457-04</p>	<p style="text-align: center;">Version G</p>  <p style="text-align: center;">POWERMITE CASE 457 ISSUE G DATE 12 JAN 2022</p> <p style="text-align: center;">SCALE 4:1</p> <p style="text-align: center;">DATE 12 JAN 2022</p> <p style="text-align: center;">RECOMMENDED MOUNTING FOOTPRINT</p> <p style="text-align: center;">GENERIC MARKING DIAGRAMS*</p> <p style="text-align: center;">STYLE 1 STYLE 2 STYLE 3</p> <p style="text-align: center;">*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "*", may or may not be present. Some products may not follow the Generic Marking.</p>	<p style="text-align: center;">Version H</p>  <p style="text-align: center;">POWERMITE 1.90x1.96x1.00 CASE 457 ISSUE H DATE 16 MAY 2025</p> <p style="text-align: center;">SCALE 4:1</p> <p style="text-align: center;">DATE 16 MAY 2025</p> <p style="text-align: center;">RECOMMENDED MOUNTING FOOTPRINT</p> <p style="text-align: center;">GENERIC MARKING DIAGRAMS*</p> <p style="text-align: center;">STYLE 1 STYLE 2 STYLE 3</p> <p style="text-align: center;">*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "*", may or may not be present. Some products may not follow the Generic Marking.</p>

The symbol drawing will be changed from version G to version to align with the JEDEC standard.

POD CASE 457				
From version G		To version H		
Symbol Drawing	MILLIMETERS	Symbol Drawing	MILLIMETERS	Remark
A	1.75-2.05	D	1.75 – 2.05	No change
B	1.75-2.18	E	1.75-2.18	No change
C	0.85-1.15	A	0.85-1.15	No change
D	0.40-0.69	b	0.4 – 0.69	No change
F	0.70-1.0	b1	0.7 – 1.0	No change
H	-0.05-0.10	a1	0 – 0.10	Standardization
J	0.10 -0.25	c	0.10-0.25	No change
K	3.60-3.90	H	3.6 -3.9	No change
L	0.50-0.80	L1	0.5 – 0.80	No change
R	1.20-1.50	L	1.2-1.5	No change
S	0.50 REF	L2	0.50 REF	No change

This update does not impact to Form, Fit and Function of affected device.
Datasheet specifications and product electrical performance remain unchanged.

List of Affected Standard Parts:

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the **PCN Customized Portal**.

NRVBM120ET1G	NRVBM120LT1G	NRVBM130LT1G
NRVBM140T1G	NRVBM2H100T3G	NRVHPM120T3G
NRVHPM220T3G	NRVHPM260T3G	NRVTSM260EV2T1G
SZNUD4700SNT1G	NRVTSM260EV2T3G	