

Littelfuse, Inc.
8755 West Higgins Road, Suite 500
Chicago, IL 60631 USA
(773) 628-1000

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LFPCNIGBTAT2024-001

Change of Assembly site for IXDN55N120D1 last time buy orders.

Dear valued customers and partners,

Littelfuse would like to notify the assembly location change for last time buy orders of IXDN55N120D1 in SOT-227 package. All last time buy orders will be fulfilled from new assembly location.

New country of origin: Korea

Effective Date: April 3, 2024

Last time buy order date: April 30, 2023 (PDN No.: 2023-001)

Description of Change:

1. Package Outline Dimension
2. Markings
3. Packing
4. Reliability test

Details can be seen in **APPENDIX A**.

Affected part numbers list in **APPENDIX B**






Best regards,



Faheem Zahid
Product Marketing Manager
Discrete IGBTs
Littelfuse SBU
FZahid@littelfuse.com

Rowena Dalisay
Product Management Analyst
Discrete IGBTs
Littelfuse SBU
RDalisay@littelfuse.com

Appendix A:


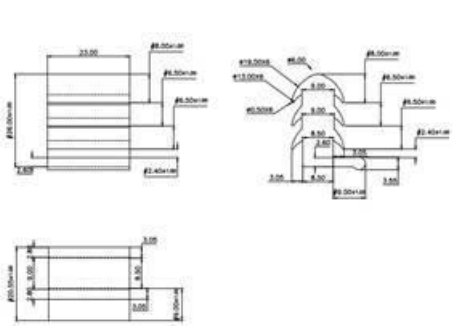
1. Package Outline Dimension:
Within datasheet limits.
2. Markings

DESCRIPTION	Previous Assembly	New Assembly
Unit Marking		
Logo		
UL Sign	Yes	 Yes
Product Name	Yes	Yes
Date Code	YYWW	MMDDYY
Assembly Line Code	G	S
Lot ID	Yes	Yes
Tube Label		
Logo		
Qty per tube	Yes	Yes
Part Number	Yes	Yes
Country of Origin	Yes	Yes
Barcode + 2D Code	No	No
Date Code	Yes	Yes
Assy Line Code	G	No
Product code	Yes	Yes

Box Label	Previous Assembly Site	New Assembly Site
Logo		
Qty per tube	Yes	Yes
Part Number	Yes	Yes
Country of Origin	Yes	Yes
Barcode + 2D Code	No	No
Date Code	Yes	Yes
Product code	Yes	Yes

3. Packing

PARAMETERS	Previous Assembly	New Assembly
Shipping Tube		
Length, mm	533	523 ±1
Width, mm	26.67	28.45±0.2
Height, mm	15.24	14.74±0.2
Material Thickness, mm	0.89	1.78±0.2
Tube Opening, mm	26.67 x 13.46	-
Quantity	10	10
Anti-static	Yes	Yes
End Plug		

<p>Design</p>		<p>PLUG</p> 
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4. Reliability Result:
 Passed, more details can be made available on request.

Appendix B

AFFECTED PART NUMBERS	PACKAGE	Future Production Locations
IXDN55N120D1	SOT-227	New Only