

## **Product Bulletin**

Document #:PB24109Z Issue Date:17 Jun 2021

Title of Change:	Case outline 340CU (98AON13773G) dimension tightening per industrial standards.
Effective date:	17 Jun 2021
Contact information:	Contact your local ON Semiconductor Sales Office or Yoichi.Hoshina@onsemi.com
Type of notification:	This Product Bulletin is for notification purposes only. ON Semiconductor will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	Assembly Change
Change Sub-Category(s):	Product specific change

### Sites Affected:

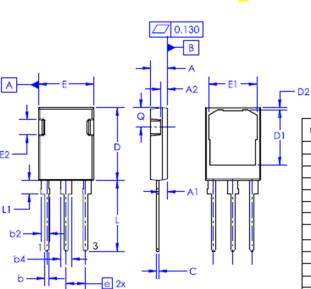
ON Semiconductor Sites	External Foundry/Subcon Sites	
ON Semiconductor Suzhou, China	None	

DATE 16 SEP 2019

#### **Description and Purpose:**

NOTES:

Tightening dimension measurement limit only



A. NO INDUSTRY STANDARS APPLIES TO THIS PACKAGE. B. ALL DIMENSIONS ARE IN MILLIMETERS. C. DIMENSIONS ARE EXCLUSIVE OF BURRS, MOLD FLASH AND TIE BAR PROTRUSIONS. D. DRAWING CONFORMS TO ASME Y14.5-2009.

TO-247-3LD CASE 340CU ISSUE A

DIM	MILLIMETERS			
DIM	MIN	NOM	MAX	
Α	4.50	4.70	4.90	
A1	2.10	2.40	2.70	
A2	1.70	2.00	2.30	
р	1.00	1.20	1.400	
b2	2.20	2.40	2.60	
b4	3.00	3.20	3.40	
c	0.40	0.60	0.80	
D	20.40	20.60	20.80	
D1	15.47	15.67	15.87	
D2	0.25	0.55	0.85	
е	5.45 BSC			
Е	15.40	15.60	15.80	
E1	13.40	13.60	13.80	
E2	4.12	4.30	4.52	
L	19.70	20.00	20.30	
L1	3.65	3.85	4.05	
ď	5.35	5.55	5.75	

A change 4.6 Min – 4.8 Max

b change 1.16 Min – 1.26 Max

c change 0.59 min - 0.66 Max

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#### **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**.

AFGY100T65SPD	Y100T65SPD AFGY120T65SPD AFGY120T65SPD-B4	
AFGY160T65SPD-B4	FGY120T65SPD-F085 FGY160T65SPD-F085	
FGY160T65SPD-F085E		

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# **Appendix A: Changed Products**

PCN#: PB24109Z

**Issue Date: Jun 17, 2021** 

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
AFGY100T65SPD		NA		
AFGY120T65SPD		NA		
FGY120T65SPD-F085		NA		
FGY160T65SPD-F085		NA		