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<b>Bulletin Date:</b> 6/9/2015		<b>Bulletin Effective Date:</b> 6/9/2015	
<b>Title:</b> Si3226x-C Product Family Test and Shipment Site Addition - ASE Korea			
<b>Originator:</b> GeunJong Baek		<b>Phone:</b> +65 6511 6476	<b>Dept:</b> Supplier Management
<b>Customer Contact:</b> Kathy Haggar		<b>Phone:</b> +1 512 532 5261	<b>Dept:</b> Sales

**Bulletin Details**

**Description:**

Silicon Labs is pleased to announce the addition of ASE Korea as a Test and Shipping site for Si3226x-C Product Family.

ASE Korea uses the same testing equipment, hardware and test programs used at other Silicon Labs' approved test and shipping locations for the Si3226x-C Product Family.

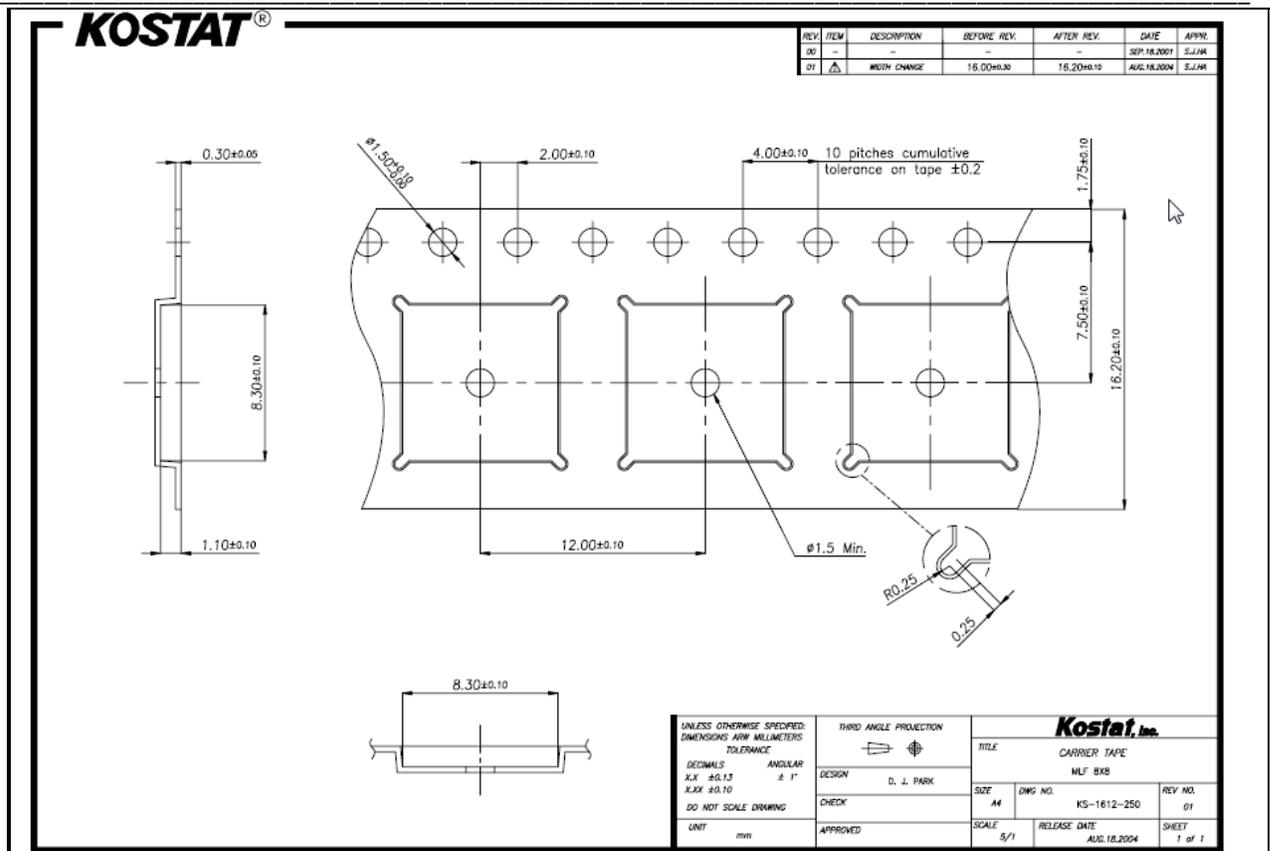
ASE Korea is an existing test supplier for Silicon Labs, and is certified and registered to ISO9001, ISO14001 and ISO/TS16949.

Both materials meet EIA-481 specifications. For Non-Reel parts, both sites are using exactly the same shipping media (tray). For detailed comparison of shipment materials, please refer to the Appendix below.

**Appendix A(Carrier tape comparison for 8x8 PKG)**

Item	KYEC	ASEKR	Comparison remark
Vendor	Advantek	Kostat	
part#	ML0808-A	K50999A048J / MLF8X8	
Measurement unit	mm	mm	
Carrier tape width	16.0+/-0.3	16.2+/-0.1	OK, meets EIA 481
Pocket pitch	12.00+/-0.1	12.00+/-0.1	No difference
Sprocket pitch	4.00+/-0.2	4.00+/-0.10	OK, meets EIA 481
Pocket hole to sprocket hole distance	2.00+/-0.10	2.00+/-0.10	No difference
Sprocket hole diameter	1.5+0.1/-0.0	1.5+0.1/-0.0	No difference
Pocket hole diameter	1.50MIN	1.50MIN	No difference
Ao	8.30+/-0.10	8.30+/-0.10	No difference
Bo	8.30+/-0.10	8.30+/-0.10	No difference
Ko	1.10+/-0.10	1.10+/-0.10	No difference

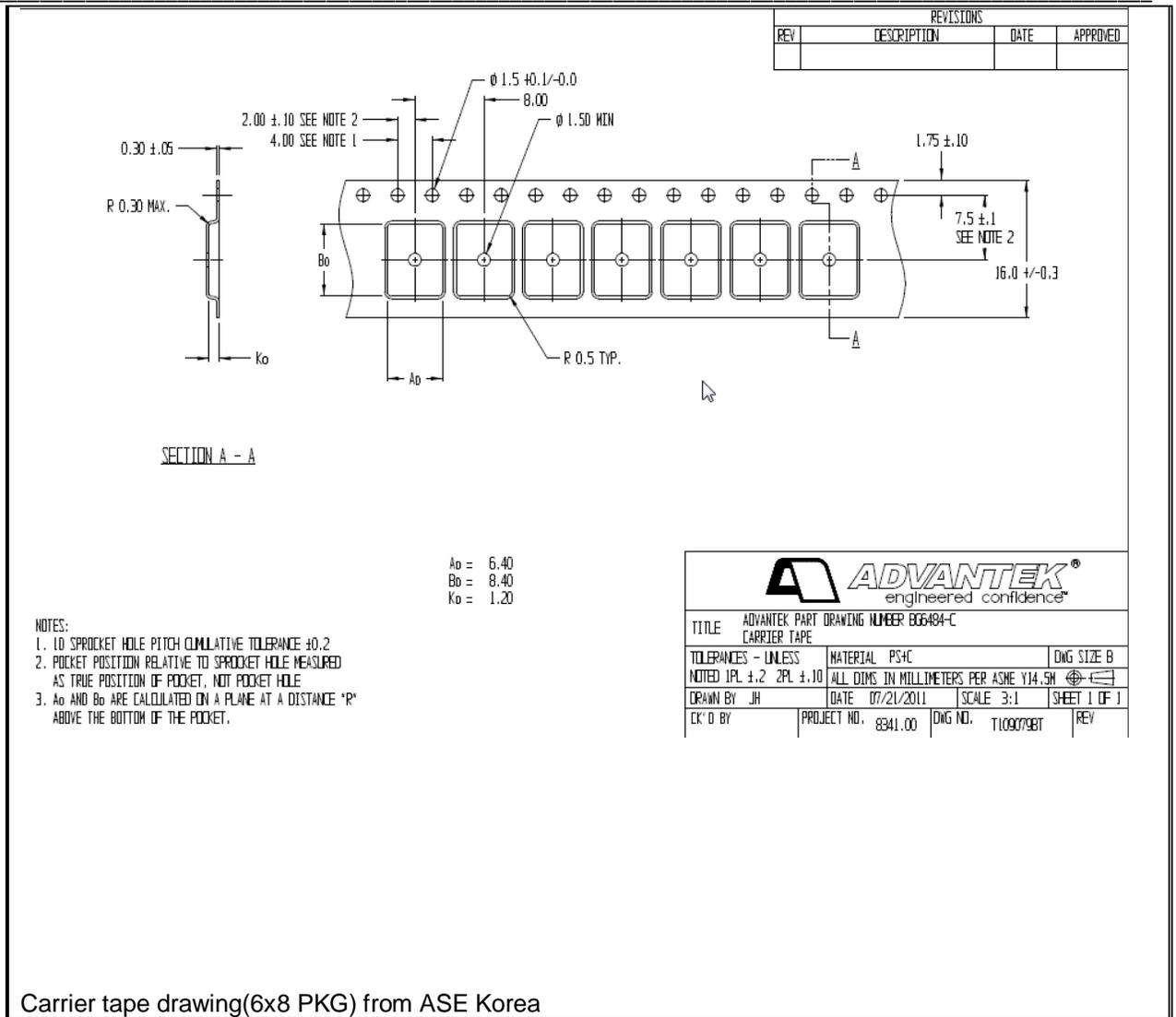




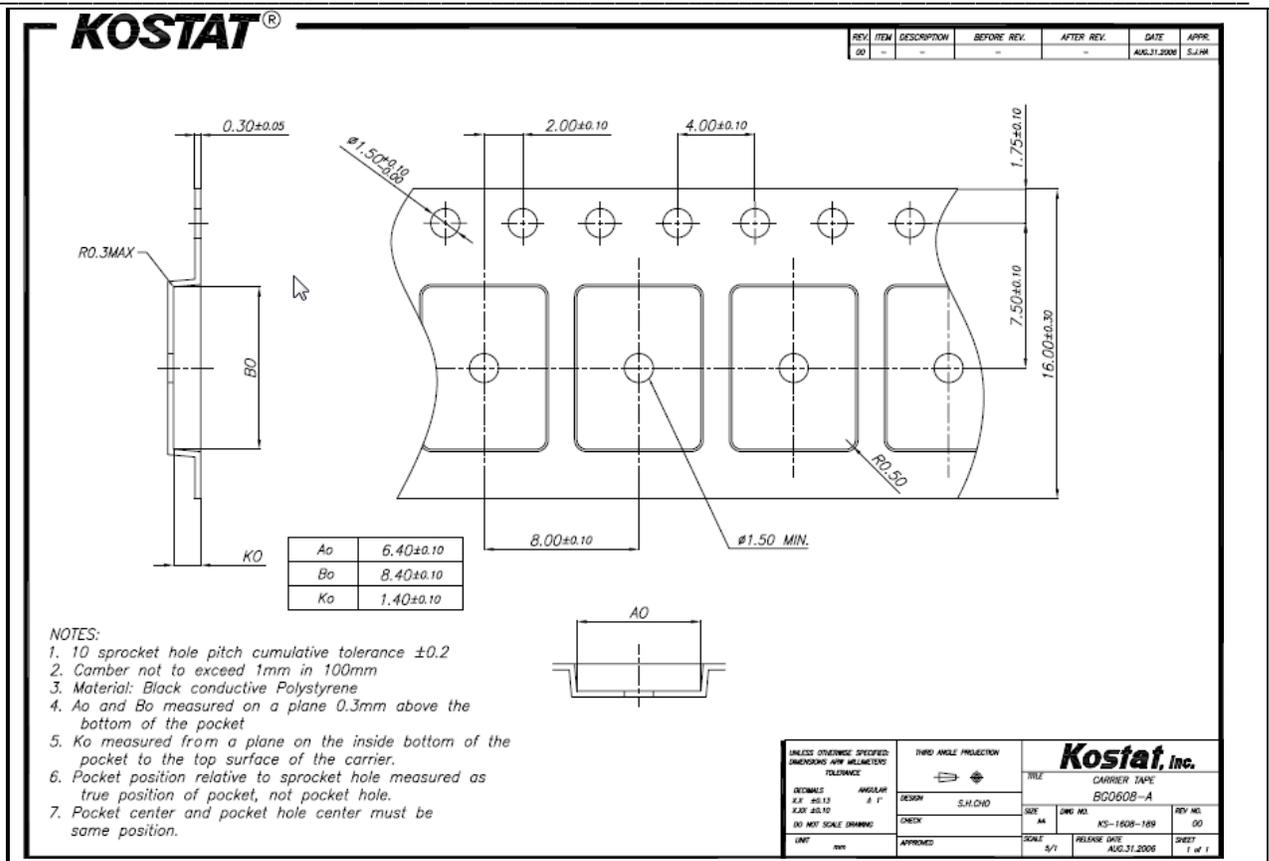
Appendix B(Carrier tape comparison for 6x8 PKG)

Item	KYEC	ASEKR	Comparison remark
Vendor	Advantek	Kostat	
part#	BG6484-C	K50999A143J / BG0608-A	
Measurement unit	mm	mm	
Carrier tape width	16.0+/-0.3	16.0+/-0.3	No difference
Pocket pitch	8.00+/-0.1	8.00+/-0.1	No difference
Sprocket pitch	4.00+/-0.2	4.00+/-0.10	OK, meets EIA 481
Pocket hole to sprocket hole distance	2.00+/-0.10	2.00+/-0.10	No difference
Sprocket hole diameter	1.5+0.1/-0.0	1.5+0.1/-0.0	No difference
Pocket hole diameter	1.50MIN	1.50MIN	No difference
Ao	6.40+/-0.10	6.40+/-0.10	No difference
Bo	8.40+/-0.10	8.40+/-0.10	No difference
Ko	1.20+/-0.10	1.40+/-0.10	OK, meets EIA 481

Carrier tape drawing (6x8 PKG) from KYEC



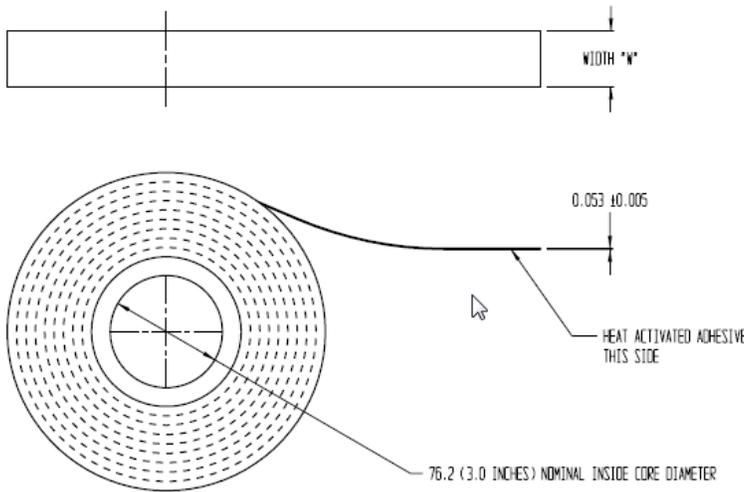
Carrier tape drawing(6x8 PKG) from ASE Korea



**Appendix C(Cover Tape comparison from both Ship sites)**

Item	KYEC	ASEKR	Comparison remark
Vendor	Advantek	Kostat	
part#	ABX0133	K50999A234J / KAH7 133500	
Measurement unit	mm	mm	
Width	13.3+/-0.10	13.3+/-0.10	No difference
Length	300	300	No difference

**Cover tape from KYEC**



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	R-10388	12/1/04	BN
2	R-10426	06/17/06	MLA

PART NO.	WIDTH *W
ABX0053	5.3 ± 0.10mm
ABX0054	5.4 ± 0.10mm
ABX0055	5.5 ± 0.10mm
ABX0092	9.2 ± 0.10mm
ABX0095	9.5 ± 0.10mm
ABX0131	13.1 ± 0.10mm
ABX0133	13.3 ± 0.10mm
ABX0210	21.0 ± 0.10mm
ABX0213	21.3 ± 0.10mm
ABX0255	25.5 ± 0.10mm
ABX0260	26.0 ± 0.10mm
ABX0301	30.1 ± 0.10mm
ABX0375	37.5 ± 0.10mm
ABX0495	49.5 ± 0.10mm
ABX0655	65.5 ± 0.15mm
ABX0815	81.5 ± 0.15mm
ABX1135	113.5 ± 0.20mm

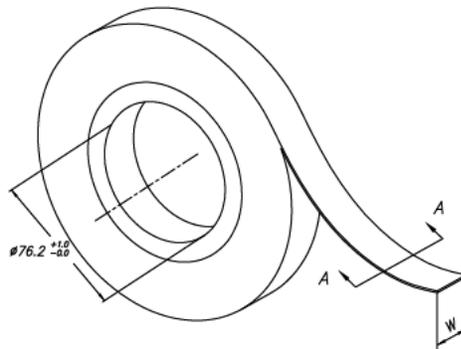
- NOTE:
1. STANDARD ROLL TO CONTAIN 300 METERS OF SPLICE-FREE MATERIAL
  2. ROLLS OTHER THAN THE STANDARD LENGTH WILL BE DESIGNATED BY ADDING THE LENGTH TO THE EXISTING PART NUMBER  
EXAMPLE: ABX0210-XXX, WHERE XXX EQUALS LENGTH
  3. MATERIAL: POLYESTER FILM WITH ANTISTATIC AND ADHESIVE COATINGS
  4. COLOR: GRAY/GREEN

**ADVANTEK**

TITLE TYPE "ABX" ANTISTATIC COVER TAPE			
TOLERANCES - UNLESS NOTED 1PL ±.2 2PL ±.10		MATERIAL SEE NOTE 3	
ALL DIMENSIONS IN MILLIMETERS   DWG SIZE B			
DRAWN BY BN	DATE 11/11/1993	SCALE NONE	SHEET 1 OF 1
REFERENCE NO.	DWG NO. R10494BAP	REV 2	

**Cover tape from ASEKR**

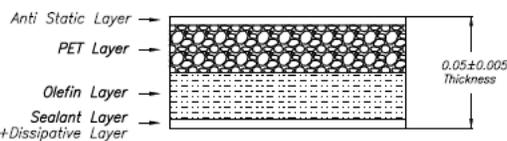
**KOSTAT®**



- NOTE:
1. MATERIAL : POLYESTER FILM
  2. COLOR : TRANSPARENT
  3. DESCRIPTION : HEAT ACTIVATED SEAL TAPE
  4. ALL DIMENSIONS ARE IN MILLIMETERS
  5. ESD : 10<sup>9</sup> to 10<sup>11</sup> ohms/SQ.
  6. CORE MATERIAL : ABS

<Tape Size Information>

CARRIER TAPE WIDTH	COVER TAPE DIMENSION	
	WIDTH	LENGTH
16 mm	13.30 ± 0.1	500M



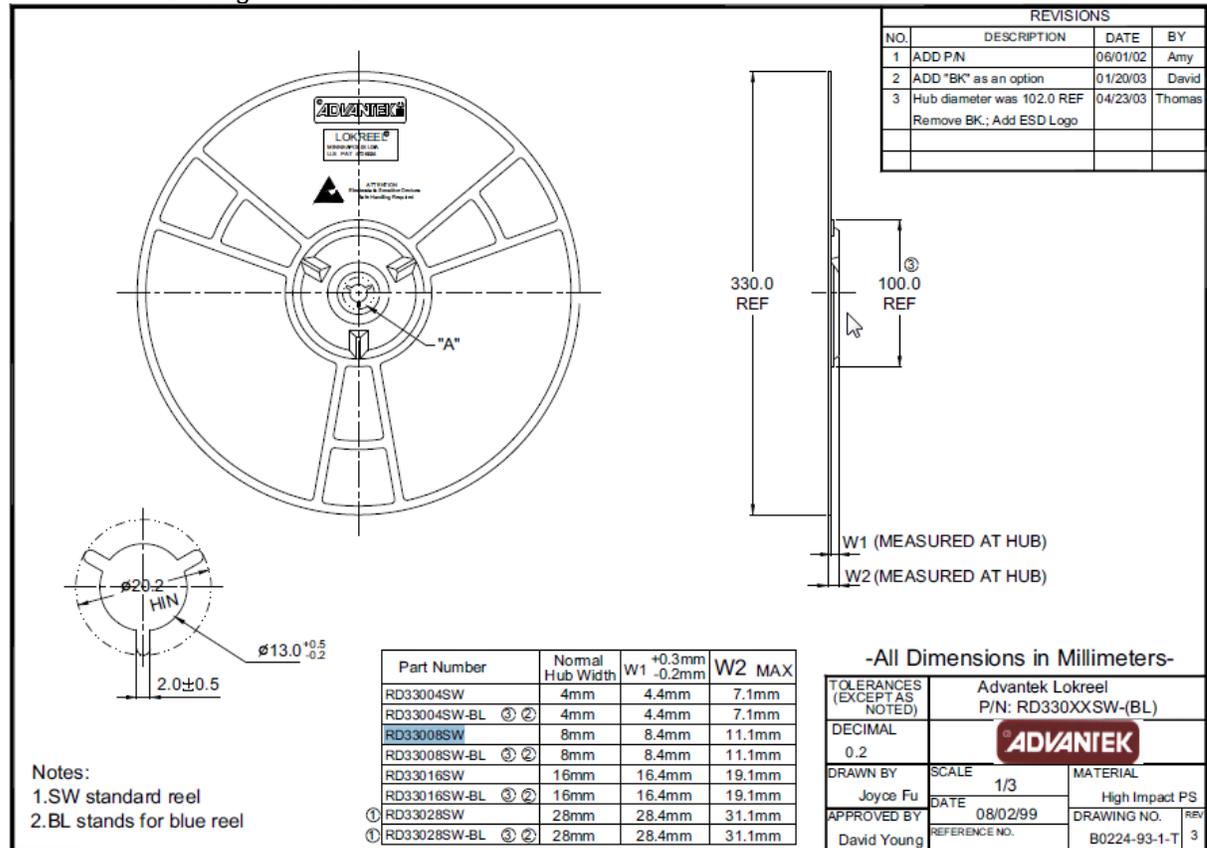
[SECTION A-A]

DINO ANGLE PROJECTION		<b>Kostat, Inc.</b>	
UNIT : mm		TITLE COVER TAPE FOR KAH 7	
DESIGN D.H.LEE	DATE AM	DWG NO. KS-KAH7-133500	REV NO. 01
CHECK M.D.JU	SCALE	RELEASE DATE JUN.03.2013	SHEET 1 of 1
APPROVED J.F.CHEH	MIN		

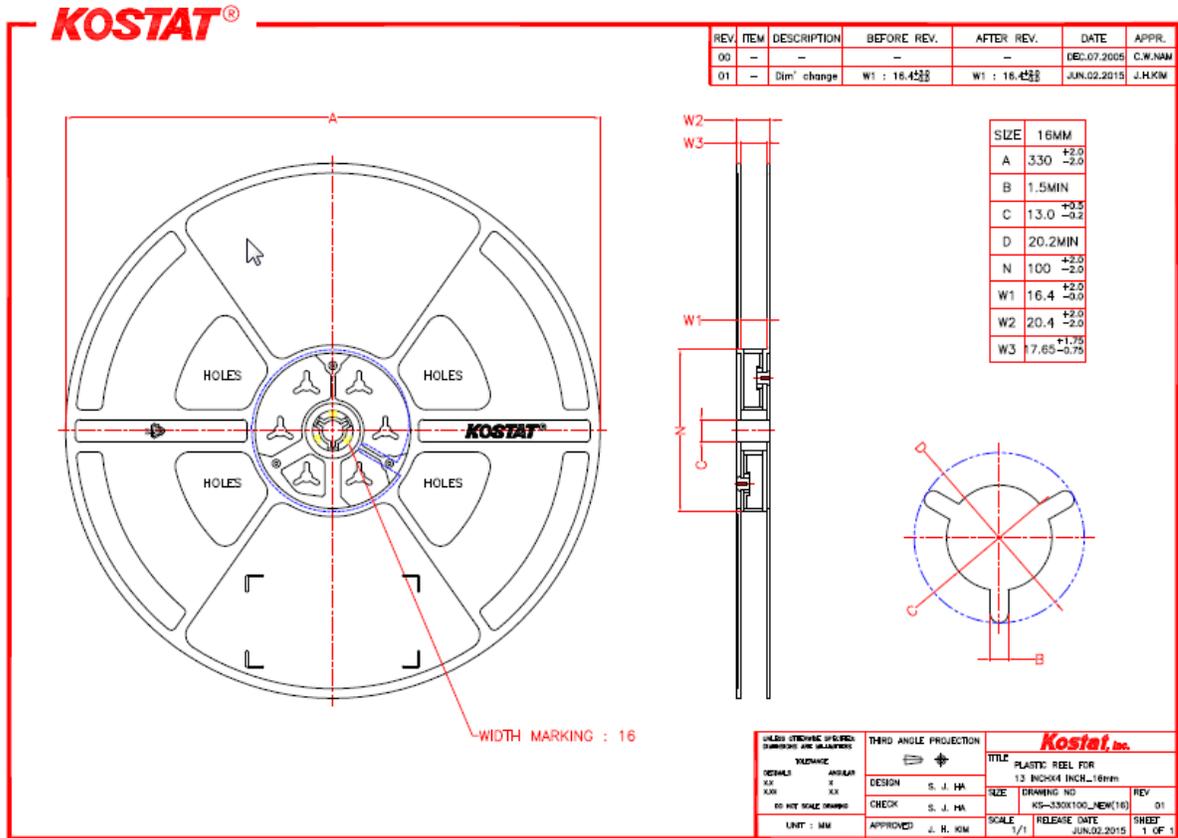
Appendix D(Plastic Reel comparison from both Ship sites)

Item	KYEC	ASEKR	Comparison remark
Vendor	Advantek	Kostat	
part#	RD33008SW	K50999A437 / KS-330x100	
Measurement unit	mm	mm	
Reel Hub Width(W1)	16.8+0.3/-0.2	16.4+2.0/-0.0	OK, Meets EIA 481
Reel Outer Width(W2)	22.2 Max	20.4+2.0/-2.0	OK, Meets EIA 481

Plastic Reel drawing from KYEC



Plastic Reel from ASEKR



**Reason:**

Test capacity expansion for continuity of supply

**Product Identification:**

- |                |                |
|----------------|----------------|
| SI32260-C-FM1  | SI32266-C-FM1  |
| SI32260-C-FM1R | SI32266-C-FM1R |
| SI32260-C-FM2  | SI32266-C-GM1  |
| SI32260-C-FM2R | SI32266-C-GM1R |
| SI32260-C-GM1  | SI32267-C-FM1  |
| SI32260-C-GM1R | SI32267-C-FM1R |
| SI32260-C-GM2  | SI32267-C-GM1  |
| SI32260-C-GM2R | SI32267-C-GM1R |
| SI32261-C-FM1  | SI32268-C-FM1  |
| SI32261-C-FM1R | SI32268-C-FM1R |
| SI32261-C-FM2  | SI32268-C-GM1  |
| SI32261-C-FM2R | SI32268-C-GM1R |
| SI32261-C-GM1  | SI32269-C-FM1  |
| SI32261-C-GM1R | SI32269-C-FM1R |
| SI32261-C-GM2  | SI32269-C-GM1  |
| SI32261-C-GM2R | SI32269-C-GM1R |



## Bulletin #1506093

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**Customer Actions Needed:**

N/A