

Product Change Notice

Doc. No.: RF-008-0002
Revision: E

PCN-201215-01

C20_131_ Change reel from HWA SHU to Advantek for ASIC Devices FT _KYEC

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Prepared By	Approval
Chong Hone, Sr. Quality Engineer	Cooper Wu, COO Zille Hasnain, Sr. VP of Quality and Reliability John Li, Sr. VP of System Technologies Michael Wu, Sr. VP of Global Sales & Marketing

PCN Number	201215-01	PCN Date	Dec-23, 2020	Effective Date	Mar-23, 2021
PCN Revision	0				
Title	Change reel from HWA SHU to Advantek for ASIC Devices FT				
Customer Contact	ASIC product customers				
Proposed Ship Date	TBD			Sample Available date	available

PCN Details	
Description of Change	
<ul style="list-style-type: none"> - Change reel from Hwa Shu to Advantek for ASIC products at FT. - Hwa Shu reel is three pieces reel module EBD4161-210, EBD4241-210 will be phased out. - Advantek reel (is two pieces reel) RD33008RB, RD33016RB will be replaced. - There is no change to reel dimensions and size. - Both reels Hwa Shu / Advantek are ROHS compliant. - Both reels the material sources are the same. - New reel has color slightly difference. 	
Reason for Change	
Change reel from Hwa Shu to Advantek for ASIC products	
Product Affected	OV490/OV491/OV493/OV495/OAX497/OAX496/OV798/OV788/OA7000
Addition Information	
Change reel from Hwa-Shu to Advantek for ASIC Devices FT_ Summary	

Notes: Customer should acknowledge receipt of PCN within 30 days. Lack of acknowledgement within 30 days constitutes change acceptance.

Change reel from Hwa-Shu to Advantek for ASIC Products FT
Summary

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Description:

- ❖ Change reel from Hwa Shu to Advantek for ASIC products after FT.
- ❖ Hwa Shu reel (is three pieces reel module) EBD4161-210, EBD4241-210 will be phased out .
- ❖ Advantek reel (is two pieces reel) RD33008RB, RD33016RB will be replaced.
- ❖ There is no change to reel dimensions and size. (please see other page of current vs new reel comparison)
- ❖ Both reels Hwa Shu / Advantek are ROHS compliant.
- ❖ Both reels the material sources are the same.
- ❖ New reel has color slightly difference. (see other page of actual reel comparison)

Affected Products:

OV490 / OV491 / OV493 / OV495 / OAX497 / OAX496 / OV798 / OV788 / OA7000.

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Specification Comparison

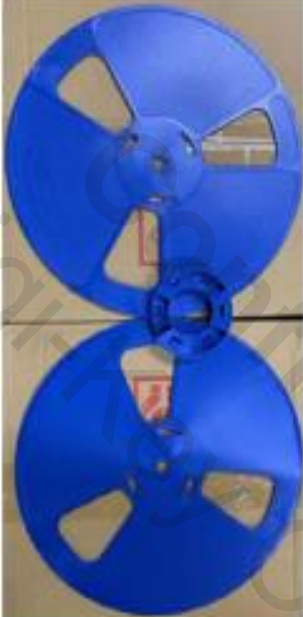
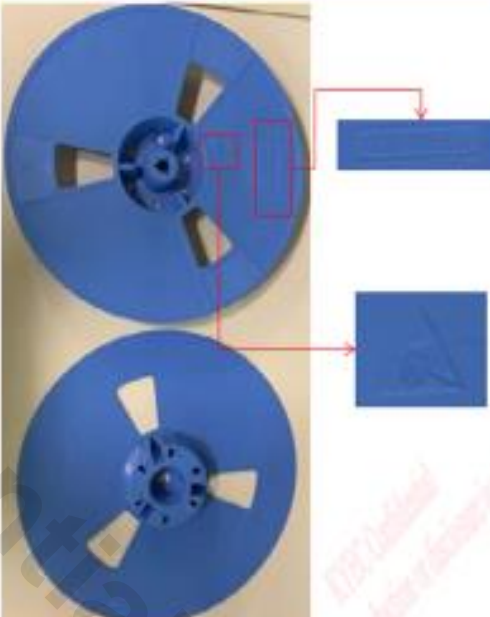
- ASIC product is 16mm,24mm and match to Advantek new reel

Supplier	HWA SHIU	ADVANTEK
Item	3-piece reel As-is	2-piece reel To-be
Standard Specification	EIA-481	EIA-481
Structure	Reel+Hub+Reel	Reel+Reel
KYEC P/N	P03.04161.15(EBD4241-210) P03.04241.15(EBD4241-210)	P03.04081.61(RD33008RB) P03.04161.61(RD33016RB)
INTERAL WIDTH	17mm 25mm	16.8mm 24.8mm
Ø2(Reel central Diameter)	97mm	96.5mm
Ø1(Reel Diameter)	330 mm	330 mm
S. R ohm	$1.0 \times 10^4 < R < 9.9 \times 10^{10}$ ohm	$1.0 \times 10^4 < R < 9.9 \times 10^{10}$ ohm

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3-PIECE REEL & 2-PIECE REEL Difference

Reference : Reel Photo

Item	Current Reel	New Reel
Photo		

Conclusion: In spite of difference from appearance, they do not affect function of use.

3-PIECE REEL & 2-PIECE REEL Difference

Reference : Reel Photo

Item	Current Reel	New Reel
Photo	 <p>The top view shows a circular metal reel with three large, dark, triangular-shaped holes arranged in a triangular pattern. The side view shows a thick, cylindrical metal structure with a textured surface.</p>	 <p>The top view shows a circular metal reel with two large, dark, triangular-shaped holes arranged in a V-shape. The side view shows a thick, cylindrical metal structure with a textured surface.</p>

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