



Packing Change Notice

To : Digi-Key Corporation

Document ID : AKMSPK160519B
Product affected : Listed below
Date of notification : 5/19/2016
Type of change : Packing methods
Reason for change : Adherence to globally recognized standards

Detailed description of change:

Asahi Kasei Microdevices Corp.(AKM) will change packing methods for the products indicated below. These changes do not affect specification and characteristics of semiconductor products. There is no change with the ordering part number. AKM plans to implement new packing methods in October, 2016.

Product affected :

Please refer to the following pages for affected part number and details.

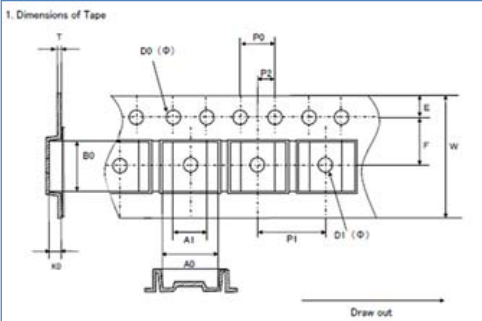
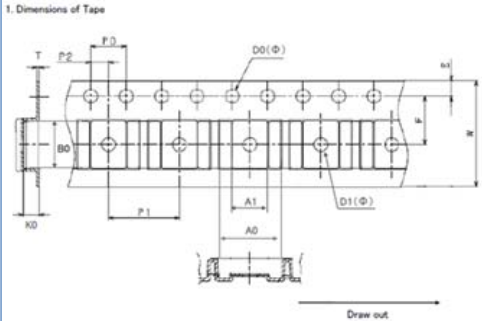
AKM will consider this notice fully noticed and approved unless specific conditions of acceptance are provided in writing within 30 days of receipt of this notice.

Ryo Inoue
Sales Administration Manager
AKM Semiconductor, Inc.
1731 Technology Drive, Suite 500
San Jose, CA 95110




Ordering Part Number * Based on the shipment from AKM during the last 2 years	Applicable change						Remarks
	Emboss Tape (see page 4)		Reel (see page 5)	Packing methods (see page 6 to 10)			
	Dimensions and material	Material change only		All indicated packing methods (Caution Label, HIC, Desiccant, MBB, inner carton, outer carton and product label)	Except HIC (MSL1 part)	Except HIC, Desiccant and MBB (MSL 1 part)	
AK1541				x			
AK2922H						x	
AK4101AVQ				x			
AK4103AVF			x	x			
AK4113VF			x	x			
AK4114VQ				x			
AK4115VQ				x			
AK4117VF			x	x			
AK4118AEQ				x			
AK4125VF			x	x			
AK4127VF			x	x			
AK4128AEQ				x			
AK4137EQ				x			
AK4358VQ				x			
AK4373EN				x			
AK4382AVT	x			x			
AK4386ET	x			x			
AK4388AET				x			
AK4393VM				x			
AK4396VF				x			
AK4399EQ							LTB Mar.2016
AK4413EQ				x			
AK4414EQ				x			
AK4420ET				x			
AK4430ET				x			
AK4436VN				x			
AK4438VN				x			
AK4440EF				x			
AK4452VN				x			
AK4454VN				x			
AK4456VN				x			
AK4458VN				x			
AK4480EF				x			
AK4490EQ				x			
AK4495EQ				x			
AK4528VM				x			
AK4552VT	x			x			
AK4554VT	x				x		
AK4556VT				x			
AK4558EN				x			
AK4571VQ							Obsolete
AK4584VQ				x			
AK4618VQ				x			
AK4621EF				x			
AK4637EN				x			
AK4951EN						x	
AK4954AEN				x			
AK4958EG				x			
AK5355VT	x				x		
AK5357VT	x			x			
AK5358AET		x		x			
AK5358BET				x			
AK5374EN				x			
AK5381ET	x			x			
AK5384VF			x	x			
AK5385BVF				x			
AK5385BVS		x		x			
AK5386VT	x			x			
AK5388AEQ				x			
AK5388EQ				x			
AK5392VS		x		x			
AK5393VS		x		x			
AK5394AVS		x		x			
AK5397EQ				x			
AK5534VN				x			
AK5536VN				x			
AK5538VN				x			
AK5552VN				x			






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AK5554VN				x			
AK5556VN				x			
AK5558VN				x			
AK5572EN				x			
AK5574EN				x			
AK5576EN				x			
AK5578EN				x			
AK5701VN				x			
AK5703EN				x			
AK5720VT	x			x			
AK7401A				x			
AK7755EN				x			
AK8111L					x		
AK8771					x		
AK8789					x		
AK8963N						x	
AK9223				x			
AP4400AENMN						x	
AP4460AEN				x			
CQ2063						x	
CQ2064						x	
CQ2065						x	
CQ2066						x	
CQ206A						x	
CQ206B						x	
CQ2092						x	
CQ2093						x	
CQ209A						x	
CQ209B						x	
CQ209D						x	
CQ2232						x	
CQ2233						x	
CQ2234						x	
CQ2235						x	
CQ2332						x	
CQ2333						x	
CQ2334						x	
CQ2335						x	
CQ3300				x			
CQ3301				x			
CQ3302				x			
CQ3303				x			
AK2151				N/A			
AK8776				N/A			
EM1781				N/A			
EM3242				N/A			
EQ733L				N/A			
HG302C				N/A			
HW322B				N/A			

Emboss Tape












Material																																																																							
Current	New																																																																						
Conductive A-PET	Conductive PS																																																																						
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Reel Cardboard will be replaced by plastic reel













Current	New
<p data-bbox="177 241 320 271">Cardboard type</p>  <p data-bbox="539 479 743 528">Side plate: Power board Core : Styrofoam</p> <p data-bbox="256 551 363 580">Plastic type</p>  <p data-bbox="539 689 791 739">Side plate: Conductive PS (Resistance: under $1 \times 10^9 \Omega$)</p> <p data-bbox="539 761 791 810">Core: Conductive PS (Resistance: under $1 \times 10^9 \Omega$)</p>	<p data-bbox="1027 241 1177 271">Plastic type only</p>  <p data-bbox="906 667 1362 716">Side plate: Conductive PS (Resistance: under $1 \times 10^9 \Omega$) Core : Conductive PS (Resistance: under $1 \times 10^9 \Omega$)</p>

Caution Label	
Current	New
	<p>Caution label will be attached.</p>  <p>The image shows a 'Caution' label template with a 'LEVEL' box. It contains instructions for shelf life, peak temperature, and baking procedures. It includes a note: 'Note: Level and body temperature defined by IPC/JEDEC J-STD-020'.</p>
Humidity Indicator Card (HIC)	
Current	New
	<p>HIC will be enclosed</p>  <p>The image shows a 'Humidicator' card with three levels: Level 2 Parts (60% RH, NOT blue), Level 2A-5A Parts (10% RH, NOT blue), and Level 5% (5% RH, NOT blue and 5% pink). It includes an initial use instruction: 'Do not put this card into a bag if 60% is pink.' and 'Non-Cobalt' branding.</p> <ul style="list-style-type: none"> •3 points type (5%RH, 10%RH, 60%RH) •Cobalt free
Desiccant	
Current	New
<p>Tape and tube</p>  <ul style="list-style-type: none"> •ID sheet: 75x80mm •material: CaCl₂ <p>Tray</p>  <ul style="list-style-type: none"> •WT: 50g •Materials: Silica gel EU directive compliant products 	 <p>The image shows a 'CAREDRY' desiccant pack with 'TYPE 11E' and 'DO NOT EAT' warnings.</p> <ul style="list-style-type: none"> •WT: 30g/100g •Materials: Clay type (natural soil) MIL-D-3464 type II EU directive compliant products

Moisture Barrier Bag (MBB)

	Current			New		
	Top View	Material & thickness	Printing	Top View	Material & Thickness	Printing
T&R		Material : ASPET/AL/NY/ASLLDPE Thickness 125um			Material (no change) ASPET/AL/NY/ASLLDPE Thickness : 113um	
Tray		Material : ASPET/AL/NY/ASLLDPE Thickness 125um	Not printed		Material (no change) ASPET/AL/NY/ASLLDPE Thickness : 113um	
Tube		Material : NY/AL/ASLLDPE Thickness 125um			Material ASPET/AL/NY/ASLLDPE Thickness : 113um	

Inner carton





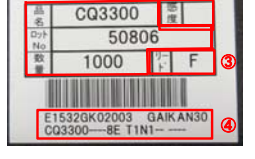
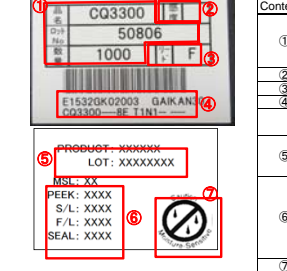
	Current		New		
	Top View	Dimensions	Top View	Dimensions	Print
T&R (single reel)		①180φreel: (185 x 185 x 18 mm) w/o MBB ②254φreel: (314 x 315 x 38 mm) MBB ③254φreel: (253 x 253 x 26 mm) w/o MBB ④254φreel: (263 x 266 x 28 mm) w/o MBB ⑤330φreel: (342 x 337 x 39 mm) MBB ⑥330φreel: (332 x 332 31 mm) MBB ⑦330φreel: (338 x 337 x 36 mm) MBB ⑧330φreel: (360 x 357 x 52 mm) MBB ⑨380φreel: (395 x 392 x 40 mm) MBB	  	①180φreel: (254×241×28.5mm) MBB ②180φreel: (200×200×21mm) w/o MBB ③254φreel: (313×320×43mm) MBB ④254φreel: (270×270×28.5mm) w/o MBB ⑤330φreel: (393×392×43mm) MBB ⑥380φreel: (393×392×43mm) MBB	
			w/o MBB MSL 1	MBB MSL 2 and 3	
T&R (multiple reels)		①180φreel: (220 x 223 x 108 mm) MBB ②180φreel: (184 x 186 x 85 mm) w/o MBB ③180φreel: (184 x 186 x 63 mm) w/o MBB ④180φreel: (183 x 183 x 80 mm) w/o MBB ⑤254φreel: (257 x 259 x 74.5 mm) w/o MB	Multiple-reel package will be abolished.		
Tray		(327×145×89 mm) ※Inside dimension		(327×145×89 mm) ※Inside dimension	
Tube		(558×155×62.5mm) ※Inside dimension		(558×155×62.5mm) ※Inside dimension	

Outer Carton

	Current (Inside dimensions)	New (Inside dimensions)
T&R	<p>405×330×405mm 340×340×105mm 584×178×282mm 340×340×235mm 340×300×235mm 450×340×235mm</p> 	<p>405×330×405mm (No change) 340×340×105mm (No change) 584×178×282mm (No change) 340×310×300mm (new) 280×300×100mm (new) 410×410×110mm (new)</p> 
Tray	<p>381×316×107mm 381×316×202mm</p> 	<p>381×316×107mm (No change) 381×316×202mm (No change)</p> 
Tube	<p>584×178×283mm</p> 	<p>584×178×283mm (No change)</p> 

Product Label (AKM standard label)

* Part number on label is only an example.

	Current	New																																
LSI Warehouse 1 (JPN)	 <p>Contents</p> <table border="1"> <tr><td colspan="2">Basic product information</td></tr> <tr><td>①</td><td>Type: AKM product name Qty: Quantity Lot: Identification number</td></tr> <tr><td>②</td><td>AKM identification number</td></tr> <tr><td>③</td><td>MSL: Moisture sensitivity level</td></tr> <tr><td>④</td><td>Completion date YYYYMMDD</td></tr> <tr><td>⑤</td><td>Label style number</td></tr> <tr><td>⑥</td><td>Environmental information</td></tr> </table>	Basic product information		①	Type: AKM product name Qty: Quantity Lot: Identification number	②	AKM identification number	③	MSL: Moisture sensitivity level	④	Completion date YYYYMMDD	⑤	Label style number	⑥	Environmental information	 <p>Contents</p> <table border="1"> <tr><td colspan="2">Basic product information</td></tr> <tr><td>①</td><td>P/N(P): Product name Qty(Q): Quantity D/C(9D): Date Code SID(11): Reel ID</td></tr> <tr><td>②</td><td>MSID: Pb Free</td></tr> <tr><td>③</td><td>2 dimensional barcode</td></tr> <tr><td>④</td><td>Information related to the JEDEC MSL: Moisture Sensivity Level PEAK: Maximum reflow temperature FL: Floor life S/L: Shelf life</td></tr> <tr><td>⑤</td><td>Identification</td></tr> <tr><td>⑥</td><td>Manufacturing Location</td></tr> <tr><td>⑦</td><td>Packing date SEAL: (YYYYMMDD)</td></tr> <tr><td>⑧</td><td>Label style number</td></tr> </table>	Basic product information		①	P/N(P): Product name Qty(Q): Quantity D/C(9D): Date Code SID(11): Reel ID	②	MSID: Pb Free	③	2 dimensional barcode	④	Information related to the JEDEC MSL: Moisture Sensivity Level PEAK: Maximum reflow temperature FL: Floor life S/L: Shelf life	⑤	Identification	⑥	Manufacturing Location	⑦	Packing date SEAL: (YYYYMMDD)	⑧	Label style number
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