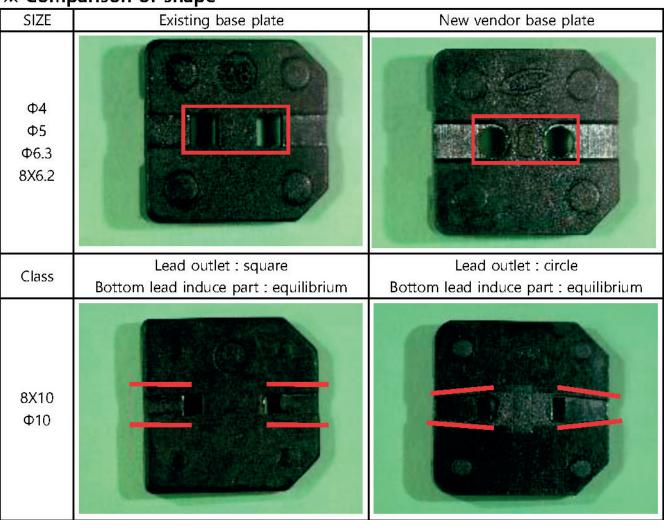
Changing Point Report

Custom	ner:S	AMWHA ELECTRIC CO.,LTD Tel:	043-261-0364	4 W H A MAN OVA 2							
Product	Name	Aluminum Capacitor	Issued No.	기술-TCA- E701							
Applied I	Model	All item of V-Chip	Date of Issue	21-Jul-16							
Reason chang		Supply Stabilization due to V-Ch	nip Base plate	company dualization							
Chan	ges Shape dualization due to Base plate company dualization										
Change	e Dates After 01-Aug-2016										
		Before change		After change							
► Exter (▶ Base plate : Help the product stand straight but doesn't matter for electrical characteristic. ▶ Exterior shape : Reference to attached file (comparing shape before-after change by Φ) - lead outlet - square (Φ8x10,Φ10) - the bottom lead induce part equilibrium (Φ4,Φ5,Φ6.3,Φ8x6.2) - the bottom lead induce part diagonal (Φ8x10,Φ10) ▶ Component Dimensions is same. 										
main chang	ges Con	nponent Spec. change () Rawmaterial change () Change of m	nold () Parts supplier change (●) etc ()							
Remark	(S	Sample ()EA Report ()sh	neet Test Da	ata ()sheet Others ()							
		(Please inform us after review	ing our above	changing point)							
Review details				R Prepared Reviewed Approved e v i e w							
A-Cla	ass	As this changes satisfy A-class of our please send us chaning approval shee									
B-Cla	As this changes satisfy B-class of our company changing report managent, it is possible to execute after replying this official letter										
Other d	etails	review company :	reviewe	er: (signiture)							
distrib	outer:										

X Comparison of shape



Φ		Existing base plate			New vendor base plate	e					
Ψ	Тор	Bottom	Side	Тор	Bottom	Side					
Ф4		SHO SHO	1								
Ф5		O LO O HO		696							
Ф6			1	(23)							
Ф8х6.2			1								
Ф8х10	8										
Ф10х10						(Carried to the control of the contr					

Base Plate Reflow Test.

Φ	Test	Condtic	on	Class Complet Complet Complet					Judge
Ф4	100			Sample1	Sample2	Sample3	Sample4	Sample5	DODAS CAN DOLLA
94	Thermal Resistance (260°C 30Min)	Before Test After Test		(8)			3	33	OK
	Solviniy								ОК
	REFLOW	Before	Bottom		S				ОК
		Before	Side						ОК
		After	Bottom	==					ОК
		2,000	Side			1			ОК
Ф5	Thermal Resistance (260°C 30Min)	Before Test		3.5			633		ОК
	Solviniy	After ⊺e	est						ОК
	REFLOW	_OW Before	Bottom						ОК
			Side						OK
		After	Bottom						ОК
		Aiter	Side						ОК

፠ Judge

- 1. Satisfied with dimension specification after test.
- 2. Should not modified(melting, twist) after test.
- 3. Should not be break after test.

Ф	Test	Condti	on	2900 A D A D A D A D A D A D A D A D A D A	Class					
200				Sample1	Sample2	Sample3	Sample4	Sample5	Judge	
Ф6	Thermal Resistance (260°C 30Min)	ce Before Test							ОК	
	Solviniy	After ⊤e	est	3					ОК	
	REFLOW	Before	Bottom						ОК	
		Sciolo	Side						ОК	
		After	Bottom						ОК	
		678,670,0500.6	Side		Ш				ОК	
Ф 8 х 6.2	Thermal Resistance (260°C 30Min)	Before T	est						ОК	
	61	After Te	est					9	ОК	
	REFLOW	LOW Before	Bottom						ОК	
			Belove	Side						OK
		After	Bottom						ОК	
	,	Z tite()	Side	1					ОК	

፠ Judge

- 1. Satisfied with dimension specification after test.
- 2. Should not modified(melting, twist) after test.
- 3. Should not be break after test.

Φ	Test	Condti	on	Class					
		3396015503305,005335500000110		Sample1	Sample2	Sample3	Sample4	Sample5	Judge
Ф8 Х 10	Thermal Resistance (260°C 30Min)	Before Test After Test							ОК
	Solviniy								ОК
	REFLOW	Before	Bottom						ОК
			Side						ОК
		After	Bottom						ОК
		, a.c.	Side						ОК
Ф10	Thermal Resistance (260°C 30Min)	Before Test							ОК
	40	After Te	est						ОК
	REFLOW	EFLOW Before	Bottom						ОК
		Deloic	Side						OK
		After	Bottom						ОК
× luc	b	7 (100)	Side						ОК

፠ Judge

- 1. Satisfied with dimension specification after test.
- 2. Should not modified(melting, twist) after test.
- 3. Should not be break after test.