

Panasonic Co., Ltd.

Automotive & Industrial Systems Company

Capacitor Business Division

25 Nishinaka Kowata Uji Kyoto 611-8585 Japan

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Request for discontinuation of several lead type of Aluminum Electrolytic Capacitors

Dear customers,

We would like to first express our appreciation for your valued business and ongoing loyalty over the years. We pride ourselves on providing the best products on the electrolytic market today and look forward to continuing to offer high quality capacitors for many years to come.

We have been enjoying supplying our products to industrial and consumer applications as one of all-around Aluminum Electrolytic capacitor manufactures. However production and sales for some parts of our capacitors has been getting smaller in recent years, even though we have tried to strengthen our products and service, because of reduction of usage by the digitalization and decrease of demand by changing to ceramic capacitors. In addition, we are facing discontinuation of some material and aging machines.

It becomes more difficult and severe to continue production and sales under such conditions.

Last year, we kindly asked you to understand our situation and accept the discontinuation of production and sales for some parts of our products. Since some of the other products are in same situation, we ask once again to you to accept another discontinuation.

We are supplying more valued products and better service to customers mainly with surface mount type (V-type) of Aluminum Electrolytic Capacitor, conductive polymer Hybrid Capacitors and conductive polymer aluminum Solid Capacitors (OS-CON).

<Object Panasonic Part Number>

Case size (φDxL) 4x11, 5x15 and 6.3x15

*Please see the attached parts list

< Schedule of Termination >

Last time buy : **End of March, 2015**

Last time shipment : **End of June, 2015**

We sincerely appreciate your understanding and cooperation on this matter

Please kindly contact your Panasonic counterpart if you have any further questions or requests.

Sincerely yours,

Hiroshi Ono

Hiroshi Ono

Executive General Manager

Sales & Marketing Group,

Capacitor Business Division

Automotive & Industrial Systems Company

Panasonic Corporation

Product Change Notification

To: _____

Issued by:
 Panasonic corporation A&I company
 Capacitor Business Division Aluminum Capacitor Division

Approval	Check	Issue
<i>Feb.</i>	<i>S. Nozaki</i>	<i>K. Jamaru</i>

Product	Aluminum Electrolytic Capacitors
Part number	Radial Lead type :Products 3size φ4×11 , φ5×15 , φ6.3×15
Estimated changing date	Last purchasing order :31/Mar/2015 (Last shipment : 30/Jun/2015)
Revised category	<>Design <>Parts / Materials <>Inspection / Test <#>Others (Products EOL)
Contents for change	<p>■Subject products Radial Lead type (A type) :Products 3 sizes, φ4×11, φ5×15, φ6.3×15</p> <p><Series></p> <ul style="list-style-type: none"> · FC series · EB series <p>·Please refer each part number in attached list.</p> <p>·Taping and Lead forming products are included it.</p> <p>■Schedule Please kindly accept last shipment schedule as follows.</p> <ul style="list-style-type: none"> · Last purchasing order 31/Mar/2015 · Last shipment 30/Jun/2015 <p>Please give us reply (presentation of conclusion quantity) of your company by the end of September/2014 for Products EOL.</p>
Reason for change	Due to sales volume getting smaller, increasing severe price competition and increasing of material cost,it is difficult to keep our production.

Reply

*Please give us reply by the end of September 2014.

Date / /

- 1.Status of use
 (a. In mass production b. ceased production c. after-sales service)
- 2.Examination result
 (a. will stop using b. will order for LTB)

Signature	Receiving Dep.

Comments

※If you will order for LTB, please let us know your necessary quantity until the 30th of September , 2014
 Cautions 1) The term of validity of products is two years from product shipment.
 Cautions 2) Please let us consult separately about the delivery method for the final order.

Serie	W.V (V)	Cap (μ F)	Case size		Part No			
			Dia.(mm)	Length (mm)	Straight (mm)	Taping5mmpitch *B(mm)	Taping2.5mmpitch *H(mm)	forming5mmpitch *E(mm)
A-EB	10	100	5	15	EEUEB1A101	EEUEB1A101B	EEUEB1A101H	EEUEB1A101E
A-EB	10	220	6.3	15	EEUEB1A221	EEUEB1A221B	EEUEB1A221H	EEUEB1A221E
A-EB	25	47	5	15	EEUEB1E470	EEUEB1E470B	EEUEB1E470H	EEUEB1E470E
A-EB	25	100	6.3	15	EEUEB1E101	EEUEB1E101B	EEUEB1E101H	EEUEB1E101E
A-EB	35	33	5	15	EEUEB1V330	EEUEB1V330B	EEUEB1V330H	EEUEB1V330E
A-EB	50	22	5	15	EEUEB1H220	EEUEB1H220B	EEUEB1H220H	EEUEB1H220E
A-EB	50	47	6.3	15	EEUEB1H470	EEUEB1H470B	EEUEB1H470H	EEUEB1H470E
A-EB	63	0.47	5	15	EEUEB1JR47	EEUEB1JR47B	EEUEB1JR47H	EEUEB1JR47E
A-EB	63	1	5	15	EEUEB1J1R0	EEUEB1J1R0B	EEUEB1J1R0H	EEUEB1J1R0E
A-EB	63	2.2	5	15	EEUEB1J2R2	EEUEB1J2R2B	EEUEB1J2R2H	EEUEB1J2R2E
A-EB	63	3.3	5	15	EEUEB1J3R3	EEUEB1J3R3B	EEUEB1J3R3H	EEUEB1J3R3E
A-EB	63	4.7	5	15	EEUEB1J4R7	EEUEB1J4R7B	EEUEB1J4R7H	EEUEB1J4R7E
A-EB	63	10	5	15	EEUEB1J100	EEUEB1J100B	EEUEB1J100H	EEUEB1J100E
A-EB	63	22	6.3	15	EEUEB1J220	EEUEB1J220B	EEUEB1J220H	EEUEB1J220E
A-EB	63	33	6.3	15	EEUEB1J330	EEUEB1J330B	EEUEB1J330H	EEUEB1J330E
A-FC	6.3	68	4	11	EEUFC0J680	EEUFC0J680B	EEUFC0J680H	EEUFC0J680E
A-FC	6.3	150	5	15	EEUFC0J151	EEUFC0J151B	EEUFC0J151H	EEUFC0J151E
A-FC	6.3	330	6.3	15	EEUFC0J331	EEUFC0J331B	EEUFC0J331H	EEUFC0J331E
A-FC	10	47	4	11	EEUFC1A470	EEUFC1A470B	EEUFC1A470H	EEUFC1A470E
A-FC	10	100	5	15	EEUFC1A101	EEUFC1A101B	EEUFC1A101H	EEUFC1A101E
A-FC	10	220	6.3	15	EEUFC1A221	EEUFC1A221B	EEUFC1A221H	EEUFC1A221E
A-FC	16	39	4	11	EEUFC1C390	EEUFC1C390B	EEUFC1C390H	EEUFC1C390E
A-FC	16	82	5	15	EEUFC1C820	EEUFC1C820B	EEUFC1C820H	EEUFC1C820E
A-FC	16	180	6.3	15	EEUFC1C181	EEUFC1C181B	EEUFC1C181H	EEUFC1C181E
A-FC	25	27	4	11	EEUFC1E270	EEUFC1E270B	EEUFC1E270H	EEUFC1E270E
A-FC	25	56	5	15	EEUFC1E560	EEUFC1E560B	EEUFC1E560H	EEUFC1E560E
A-FC	25	120	6.3	15	EEUFC1E121	EEUFC1E121B	EEUFC1E121H	EEUFC1E121E
A-FC	35	18	4	11	EEUFC1V180	EEUFC1V180B	EEUFC1V180H	EEUFC1V180E
A-FC	35	39	5	15	EEUFC1V390	EEUFC1V390B	EEUFC1V390H	EEUFC1V390E
A-FC	35	82	6.3	15	EEUFC1V820	EEUFC1V820B	EEUFC1V820H	EEUFC1V820E
A-FC	50	10	4	11	EEUFC1H100	EEUFC1H100B	EEUFC1H100H	EEUFC1H100E
A-FC	50	27	5	15	EEUFC1H270	EEUFC1H270B	EEUFC1H270H	EEUFC1H270E
A-FC	50	56	6.3	15	EEUFC1H560	EEUFC1H560B	EEUFC1H560H	EEUFC1H560E
A-FC	63	6.8	4	11	EEUFC1J6R8	EEUFC1J6R8B	EEUFC1J6R8H	EEUFC1J6R8E
A-FC	63	18	5	15	EEUFC1J180	EEUFC1J180B	EEUFC1J180H	EEUFC1J180E
A-FC	63	39	6.3	15	EEUFC1J390	EEUFC1J390B	EEUFC1J390H	EEUFC1J390E
A-FC	100	8.2	5	15	EEUFC2A8R2	EEUFC2A8R2B	EEUFC2A8R2H	EEUFC2A8R2E
A-FC	100	18	6.3	15	EEUFC2A180	EEUFC2A180B	EEUFC2A180H	EEUFC2A180E