

Product Change Notification

To: _____

Issued by: Engineering Group, Solid Engineering Team
 Capacitor Business Unit,
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Approval	Check	Design
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Product series or Part number	Product: Specialty Polymer Aluminum Electrolytic Capacitors <hr/> (Customer) <hr/> P/N (Panasonic) EEF□□□□□□□□□□ (All Series) [no P/N change]		
Estimated changing Date	<ul style="list-style-type: none"> ● Production and shipment of Halogen-free products will be started from January, 2008. ● Panasonic would like to make spontaneously change to Halogen-free products. 		
Reasons	<p style="text-align: center;">Panasonic will apply the Halogen-free molding resin to protect the global environment.</p> <p>When the halogen system flame resisting medicine is contained in the mold resin of the product, the halogen gas (chlorine and bromine) is generated from the fire retardant when the product is incinerated.</p> <p>The chlorine and bromine gas assume ripping up the ozone. Therefore, it will be possible to become control issues of the halogen in the near future.</p>		
Category	<p>< >Design <X>Parts / Materials (halogen-free of the molding resin) < >Inspection/ Test < >Others</p>		
Details	<p><u>Points to be changed</u></p> <ul style="list-style-type: none"> ● Using Halogen-free type of molding resin (The UL standard "UL94 V-0" grade has been acquired.) <p><u>Products to be changed</u></p> <ul style="list-style-type: none"> ● 2V-8V ● 12.5V-16V (January, 2009) <p>*There is no influence on initial characteristics and reliability. (Please confirm data attached showing representative ratings.)</p> <p>*The fire retardant system such as P (Phosphorus) system flame resisting medicine is not used. (SP-Cap is compliance with the RoHS standard.)</p>		
Attached Documents	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> :- Specifications --- :- Others --- :- Samples --- (pcs) </td> <td style="width: 50%; vertical-align: top;"> :- Test Data (Characteristics Comparison Data) --- 1 set :- Number of submitted sets --- </td> </tr> </table>	:- Specifications --- :- Others --- :- Samples --- (pcs)	:- Test Data (Characteristics Comparison Data) --- 1 set :- Number of submitted sets ---
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