

Product Change Notification

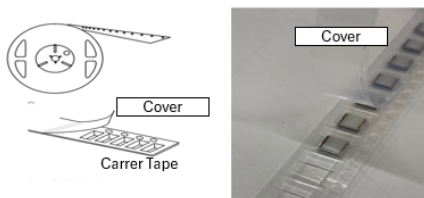
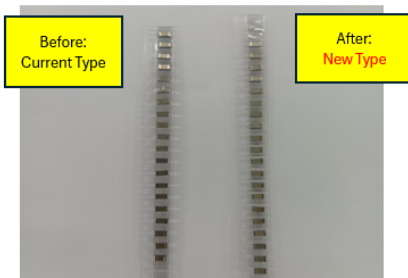


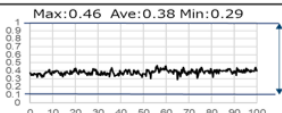
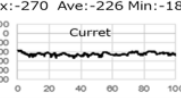
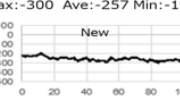
Dear Valued Customer,

We extend our sincere gratitude for your continued support of Panasonic. Your loyalty and dedication to Panasonic products have been vital to us.

In our continuous pursuit of excellence, we are committed to making adjustments to ensure that we offer the best solutions to meet your needs. Therefore, we would like to inform you of **3 upcoming changes regarding Film Capacitors**.

Below are the details of the affected products:


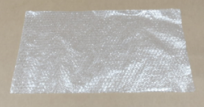




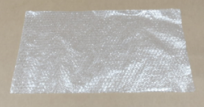




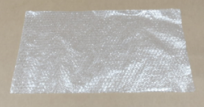



< Announcement 1 >

Affected Product	Cover tape material of <u>part of</u> the ECWU and ECHU(X), (C) series in packaging Please refer to the attached list											
Reason	Supplier EOL of cover tape material											
Change	<div>■Figure - ①_What is the Cover Tape ?</div> <div></div> <div>■Figure - ②_Details of Change</div> <div></div> <div>■Figure - ③_ Reference Test data</div> <div>No mounting defects and the peel strength within the JIS standard.</div> <div>【Test- 1】Assembly:Parts suction and mounting</div> <div><div><Assemble Machine> MaKer : Panasonic Machine : NPM-D3</div><div></div><div><table><tr><th></th><th colspan="2">Mounting defect</th></tr><tr><th>Condition</th><td>24℃26%RH</td><td>24℃50%RH</td></tr><tr><th>New Type</th><td>0.00% 0 / 1,000pcs</td><td>0.00% 0 / 1,000pcs</td></tr></table></div></div> <div>【Test- 2】Cover tape peel strength</div> <div><div><Test Peel strength > MaKer : EPI Machine : PTS-H1 Peel Speed:300mm/min Peel Angle:170°</div><div></div><div><div>•Peel Strength : Within JIS Standard (0.1~1.0N)</div><div>•Charge in Peel : Samely result</div><div>Condition 24℃ 50%Rh</div><div>Max:-270 Ave:-226 Min:-188 Max:-300 Ave:-257 Min:-196</div><div><div>剥離強度 (N)</div><div></div><div><div>剥離帯電 (V)</div><div><div>Current</div><div></div><div><div>New</div><div></div></div></div></div></div></div><tr><td>Effective date</td><td>1st September 2025</td></tr></div>		Mounting defect		Condition	24℃26%RH	24℃50%RH	New Type	0.00% 0 / 1,000pcs	0.00% 0 / 1,000pcs	Effective date	1 st September 2025
	Mounting defect											
Condition	24℃26%RH	24℃50%RH										
New Type	0.00% 0 / 1,000pcs	0.00% 0 / 1,000pcs										
Effective date	1 st September 2025											

< Announcement 2 >

Affected Product	Outer resin of <u>part of</u> the ECWF and ECWH series Please refer to the attached list
Reason	Following the environmental standard
Changes	<p>1. Change of material used: Exterior epoxy resin Flame retardant halogen-free</p> <ul style="list-style-type: none"> - Reason for change: Advance response to EU REACH controlled substance *Proposal to make bisphenol A contained in halogen a controlled substance <p>2. Change of warranty: Exemption from IEC60065 standard/compliance with flame retardant category B</p> <ul style="list-style-type: none"> - Reason for change: IEC60065 standard abolished with the establishment of IEC62368-1 standard (Audio-video, information and communication technology equipment - Safety requirements) *No requirement in IEC62368-1 standard for flame retardant category B for components *Modified resin has been used in our other products
Effective date	1 st December 2025

< Announcement 3 >

Affected Product	Packaging material change of <u>part of</u> the ECWU and ECHU series Please refer to the attached list															
Reason	Improving stability and quality during transportation															
Change	<p>◆ Change from processed used cardboard net to commercially available bubble wrap sheet</p> <table><tr><td></td><td>Before : Cardboard Net</td><td>After : Bubble wrap sheet</td></tr><tr><td>Appearance</td><td></td><td></td></tr></table> <p>◆ Packing style</p> <table><tr><td>Products Packaging</td><td>Before</td><td>After</td></tr><tr><td></td><td></td><td></td></tr><tr><td>Outer carton box Products</td><td>Cardboard Net</td><td>Bubble wrap sheet</td></tr></table>		Before : Cardboard Net	After : Bubble wrap sheet	Appearance			Products Packaging	Before	After				Outer carton box Products	Cardboard Net	Bubble wrap sheet
	Before : Cardboard Net	After : Bubble wrap sheet														
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Products Packaging	Before	After														
																
Outer carton box Products	Cardboard Net	Bubble wrap sheet														
Effective date	1 st April 2026															

We understand that changes like these may impact your operations, and we apologize for any inconvenience this may cause. Our team is fully prepared to support you during this transition period and provide assistance as needed.

Thank you for your understanding and continued support as we strive to deliver superior products and services to you.

Best regards,

Panasonic Industry Europe GmbH

Acknowledgement Form

Acknowledgement of Receipt and Understanding

I, _____ (Name of the Recipient), hereby acknowledge that I have received and read the above notification.

Company name: _____

Signature: _____

Date: _____