



Product Change Notice: OS-CON SXV and SXE Series Endurance Upgrade

PCN.PG92.08.17.2017

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About This Notice:	Panasonic will change Endurance Specifications for the OS-CON SXV and SXE Series Capacitors.																													
Effective Date:	September 1, 2017																													
Change Details:	<table border="1"> <thead> <tr> <th style="background-color: #ffffcc;">Before</th> <th colspan="2">Specifications</th> </tr> </thead> <tbody> <tr> <td rowspan="5" style="text-align: center; vertical-align: middle;">Endurance</td> <td colspan="2" style="text-align: center;">+105°C, 5000h, rated voltage applied (SXV Series, SXE Series)</td> </tr> <tr> <td style="text-align: center;">Capacitance Change</td> <td style="text-align: center;">Within ±20% of the initial value</td> </tr> <tr> <td style="text-align: center;">tanδ</td> <td style="text-align: center;">≤ 150% of the initial limit</td> </tr> <tr> <td style="text-align: center;">E.S.R.</td> <td style="text-align: center;">≤ 150% of the initial limit</td> </tr> <tr> <td style="text-align: center;">DC Leakage Current</td> <td style="text-align: center;">Within the initial value</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th style="background-color: #ffffcc;">After</th> <th colspan="2">Specifications</th> </tr> </thead> <tbody> <tr> <td rowspan="5" style="text-align: center; vertical-align: middle;">Endurance</td> <td colspan="2" style="text-align: center;">+125°C, 1000h, rated voltage applied</td> </tr> <tr> <td style="text-align: center;">Capacitance Change</td> <td style="text-align: center;">Within ±20% of the initial value</td> </tr> <tr> <td style="text-align: center;">tanδ</td> <td style="text-align: center;">≤ 200% of the initial limit</td> </tr> <tr> <td style="text-align: center;">E.S.R.</td> <td style="text-align: center;">≤ 200% of the initial limit</td> </tr> <tr> <td style="text-align: center;">DC Leakage Current</td> <td style="text-align: center;">Within the initial value</td> </tr> </tbody> </table>		Before	Specifications		Endurance	+105°C, 5000h, rated voltage applied (SXV Series, SXE Series)		Capacitance Change	Within ±20% of the initial value	tanδ	≤ 150% of the initial limit	E.S.R.	≤ 150% of the initial limit	DC Leakage Current	Within the initial value	After	Specifications		Endurance	+125°C, 1000h, rated voltage applied		Capacitance Change	Within ±20% of the initial value	tanδ	≤ 200% of the initial limit	E.S.R.	≤ 200% of the initial limit	DC Leakage Current	Within the initial value
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Affected Parts:	See attached.																													
Datasheet(s):	See attached.																													
Notes:																														