

Conductive Polymer Hybrid Aluminum Electrolytic Capacitors HVY,HTY series

Code in front of series have been extracted from product code, which describes the segment of products, such as type and features.

Specifications

Item	Performance										
Category temperature range (°C)	-55 to +150										
Tolerance at rated capacitance (%)	±20 (20°C, 120Hz)										
Leakage current (μA) (max.)	0.01CV or 3 whichever is larger (after 2 minutes) C : Rated capacitance (μF) ; V : Rated voltage (V) (20°C)										
Tangent of loss angle (tan δ)	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th style="text-align: left;">Rated voltage (V)</th> <th>25</th> <th>35</th> <th>50</th> <th>63</th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">tan δ (max.)</td> <td>0.14</td> <td>0.12</td> <td>0.10</td> <td>0.08</td> </tr> </tbody> </table> <p style="text-align: right;">(20°C, 120Hz)</p>	Rated voltage (V)	25	35	50	63	tan δ (max.)	0.14	0.12	0.10	0.08
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Shelf life (150°C)	Test time : 1000hours ; other items are same as the endurance. Voltage application treatment : According to JIS C5101-4 4.1.										