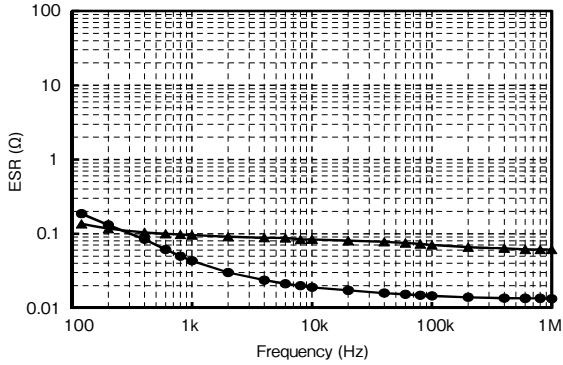


## Electric Characteristics Data

### 1. CONDUCTIVE POLYMER HYBRID ALUMINUM ELECTROLYTIC CAPACITORS

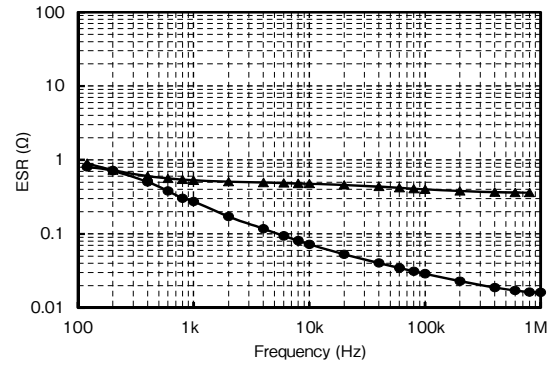
Series HV1 (guaranteed 105°C)  
Frequency characteristics at 20°C

	Series	Ratings	Case size
●	HV1	25V330μF	φ10×10 L
▲	VVD	25V470μF	φ10×10 L



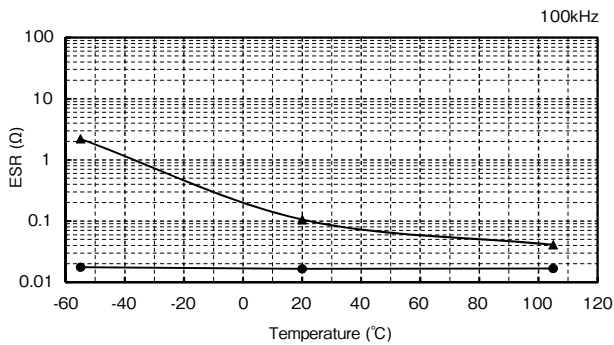
Series HVK (guaranteed 125°C)  
Frequency characteristics at 20°C

	Series	Ratings	Case size
●	HVK	25V100μF	φ6.3×7.7 L
▲	VVT	25V100μF	φ6.3×7.7 L



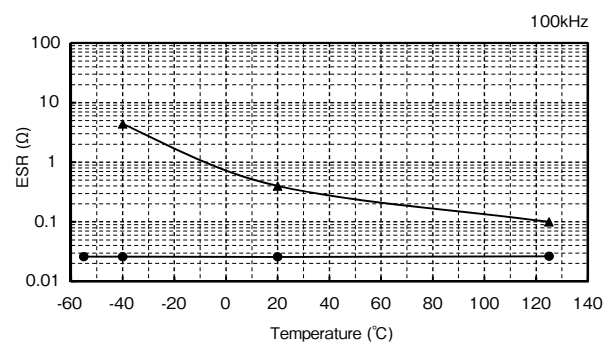
### Temperature Characteristics

	Series	Ratings	Case size
●	HV1	25V330μF	φ10×10 L
▲	VVD	25V470μF	φ10×10 L



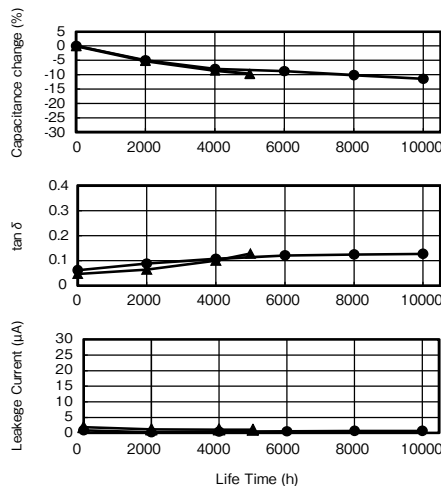
### Temperature Characteristics

	Series	Ratings	Case size
●	HVK	25V100μF	φ6.3×7.7 L
▲	VVT	25V100μF	φ6.3×7.7 L



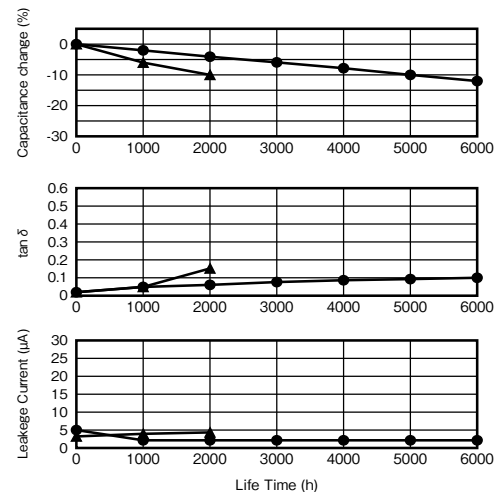
### Endurance (Applied ripple current) at 105°C

	Series	Ratings	Case size	Rated ripple current (100kHz)
●	HV1	25V220μF	φ8×10 L	2300mArms
▲	VVD	25V220μF	φ8×10 L	600mArms



### Endurance (Applied ripple current) at 125°C

	Series	Ratings	Case size	Rated ripple current (100kHz)
●	HVK	35V270μF	φ10×10 L	2000mArms
▲	VVT	35V220μF	φ10×10 L	500mArms



Notice : The measurement values are not guaranteed values, but measurements.

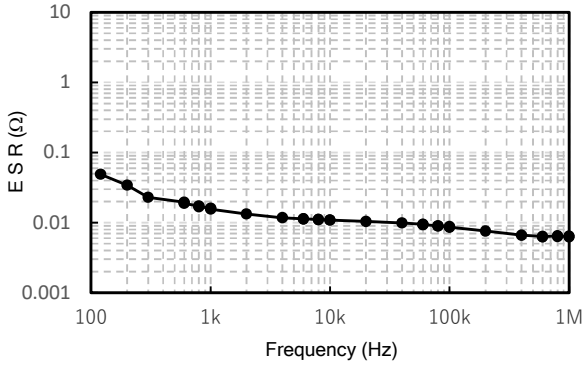
NOTE : Design, Specifications are subject to change without notice.  
It is recommended that you shall obtain technical specifications from ELNA to ensure that the component is suitable for your use.

## Electric Characteristics Data

### 1. CONDUCTIVE POLYMER HYBRID ALUMINUM ELECTROLYTIC CAPACITORS

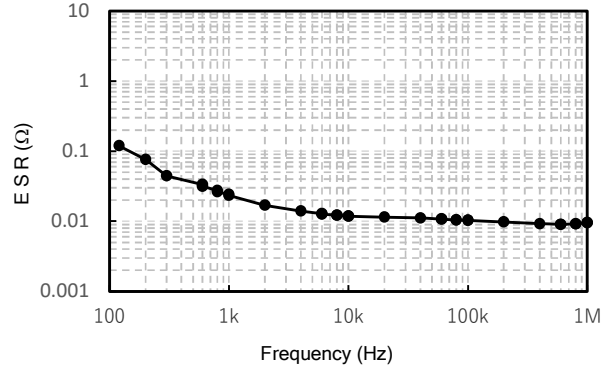
Series HVX (garanteed 135°C)  
Frequency characteristics at 20°C

Series	Ratings	Case size
● HVX	16V470 $\mu$ F	$\phi$ 10 X 10 L



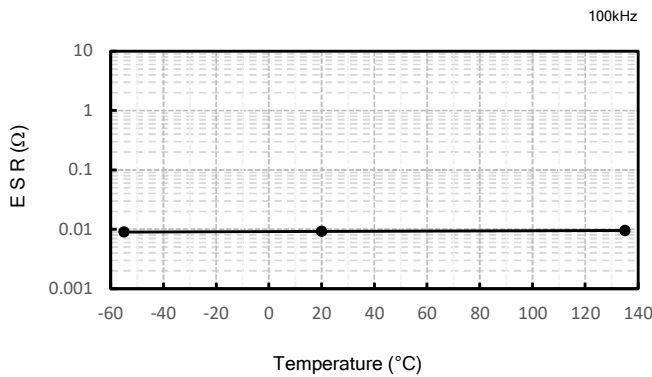
Series HVQ (garanteed 150°C)  
Frequency characteristics at 20°C

Series	Ratings	Case size
● HVQ	16V270 $\mu$ F	$\phi$ 8 X 10 L



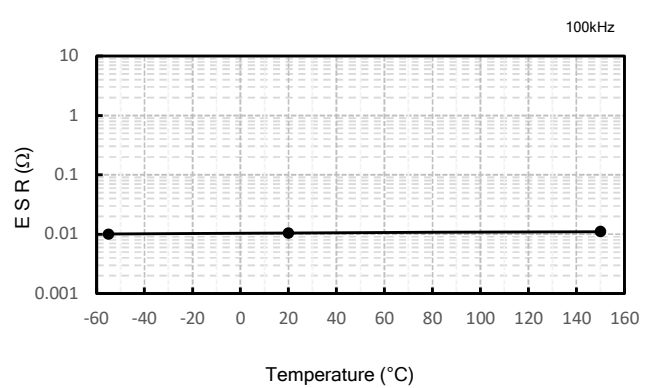
### Temperature Characteristics

Series	Ratings	Case size
● HVX	16V470 $\mu$ F	$\phi$ 10 X 10 L



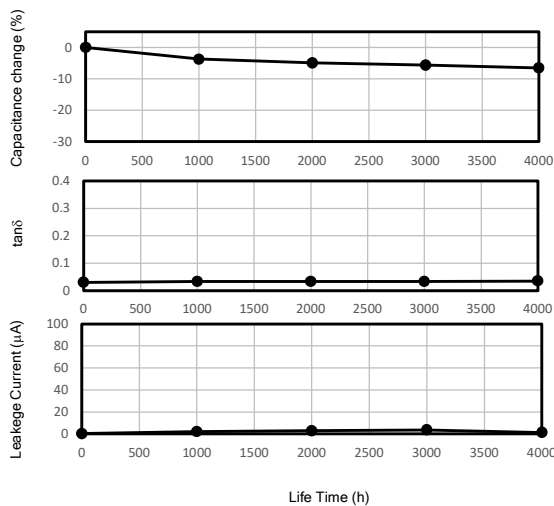
### Temperature Characteristics

Series	Ratings	Case size
● HVQ	16V270 $\mu$ F	$\phi$ 8 X 10 L



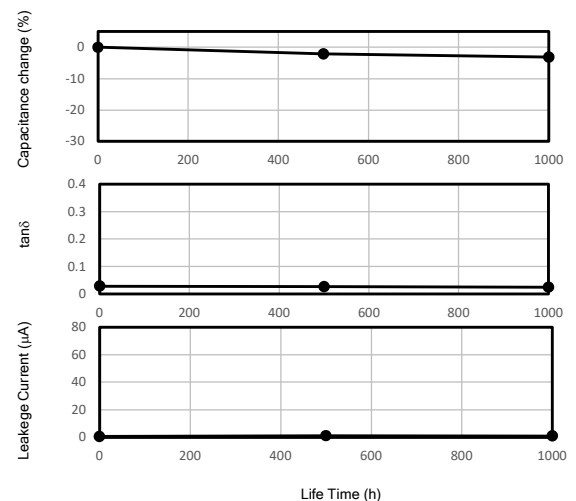
### Endurance (Applied ripple current) at 135°C

Series	Ratings	Case size	Rated ripple current (100kHz)
● HVX	16V470 $\mu$ F	$\phi$ 10 X 10 L	2100mA <sub>rms</sub>



### Endurance (Applied ripple current) at 150°C

Series	Ratings	Case size	Rated ripple current (100kHz)
● HVQ	16V270 $\mu$ F	$\phi$ 8 X 10 L	740mA <sub>rms</sub>



Notice : The measurement values are not guaranteed values, but measurements.

NOTE : Design, Specifications are subject to change without notice.  
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