ECASD60J157M010K00

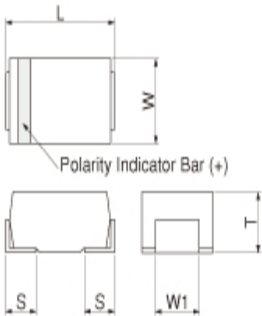| In Production | General | RoHS | REACH | 105 °C max. | Effective Cap | Low acoustic noise | Deflecting crack | Reflow OK |

Appearance & Shape

Polarity Indicator Bar (+)

References

Packaging	Specifications	Standard Packing Quantity
K	330Embossed Tape	2500

Mass (typ.)	
1 piece	0.2g

Attention

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2.This datasheet has only typical specifications because there is no space for detailed specifications.

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Product Search Data Sheet

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http://www.murata.com/en-us/products/productdetail?partno=ECASD60J157M010K00

ECASD60J157M010K00

Specifications

Length	7.3±0.3mm
Width	4.3±0.2mm
Thickness	2.8±0.3mm
Allowable　Ripple　Current	3.0Arms
Capacitance	150µF ±20%
ESR	10mΩ
Leakage Current	94.5µA
Maximum operating temperature	105℃
Operating Temperature Range	-40℃ to 105℃
Rated Voltage	6.3Vdc
Size code in　inch (mm)	2917(7343)
S size	1.3±0.2mm
Capacitance change rate	±20%
W1 size	2.4±0.2mm

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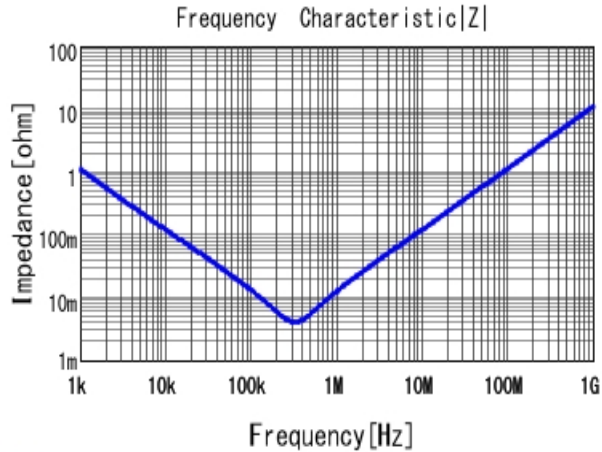2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.
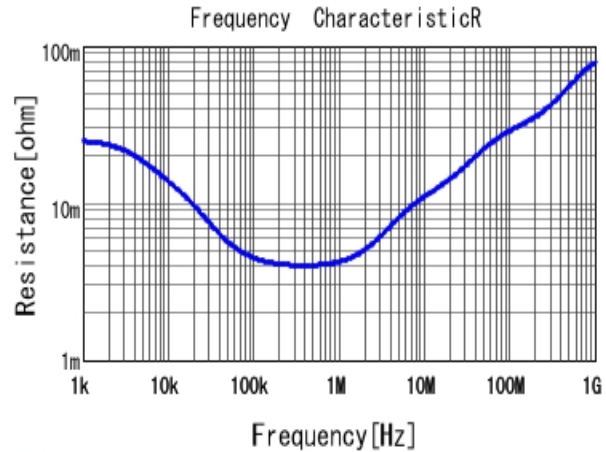
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ECASD60J157M010K00

Characteristic Data

The charts below may show another part number which shares its characteristics.

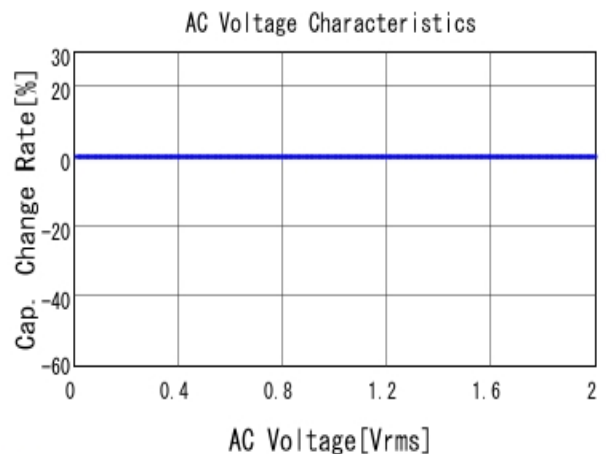Frequency Characteristic|Z|

ECASD60J157M010K00 |Z| DC0V, 25degC

Frequency CharacteristicR

ECASD60J157M010K00 R DC0V, 25degC

DC bias characteristics
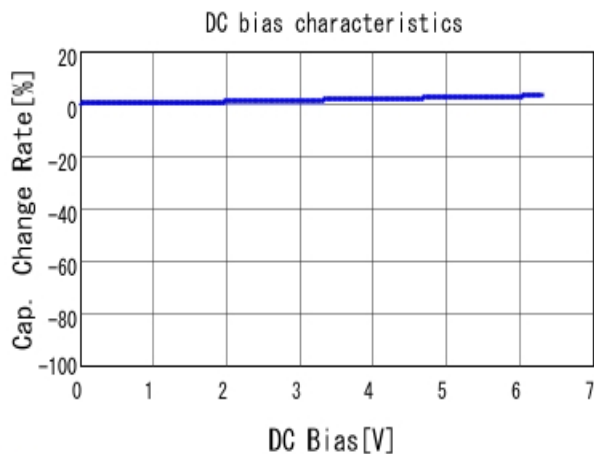
ECASD60J157M010K00 C-DC bias capchange, 25.0degC, AC1

AC Voltage Characteristics
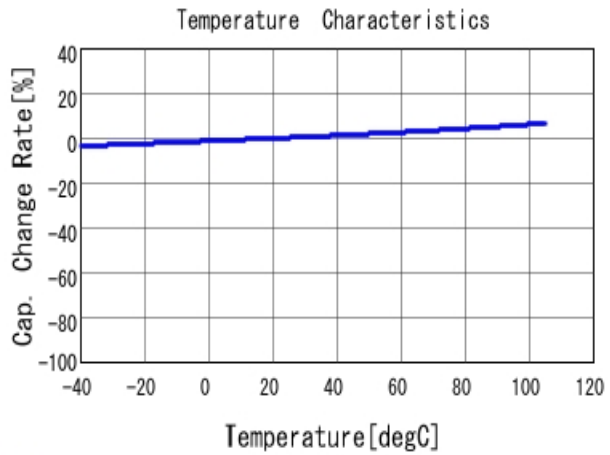
ECASD60J157M010K00 C-AC Voltage capchange, DC0V, 25.0

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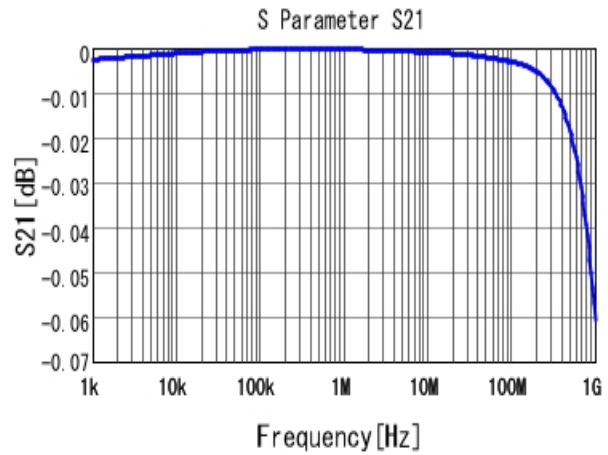
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ECASD60J157M010K00

Temperature Characteristics

ECASD60J157M010K00 C-Temp. capchange, DC0V, AC1Vrms

S Parameter S21

ECASD60J157M010K00 S21 DC0V, 25degC

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