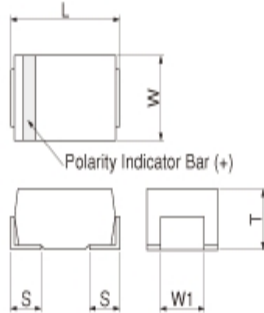


ECASD40J686M015K00



Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
K	330Embossed Tape	3000

Mass (typ.)	
1 piece	0.13g

Attention

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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.

ECASD40J686M015K00



Specifications

Length	7.3±0.3mm
Width	4.3±0.2mm
Thickness	1.9±0.1mm
Allowable Ripple Current	2.0Arms
Capacitance	68μF ±20%
ESR	15mΩ
Leakage Current	42.9μA
Maximum operating temperature	105°C
Operating Temperature Range	-40°C to 105°C
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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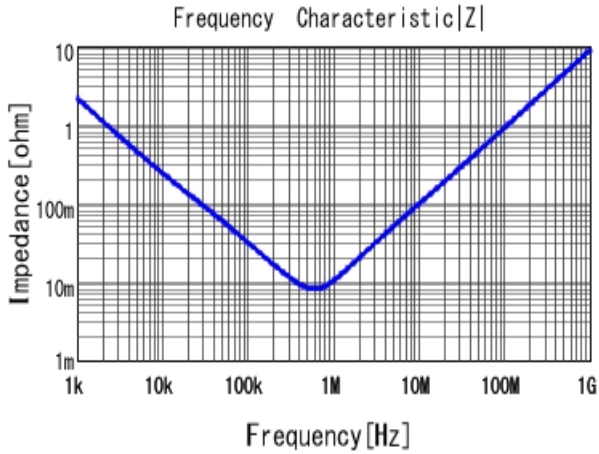
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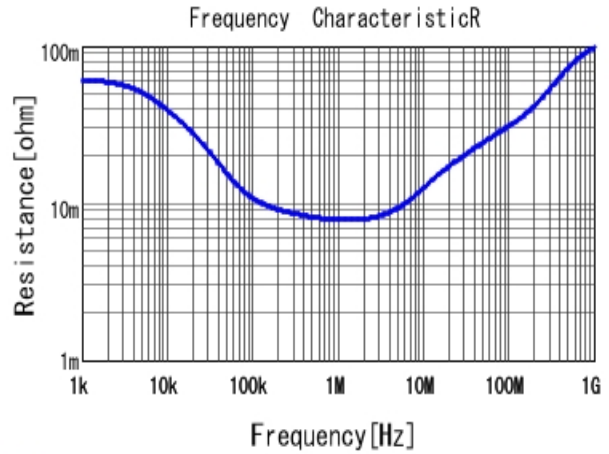
ECASD40J686M015K00

Characteristic Data

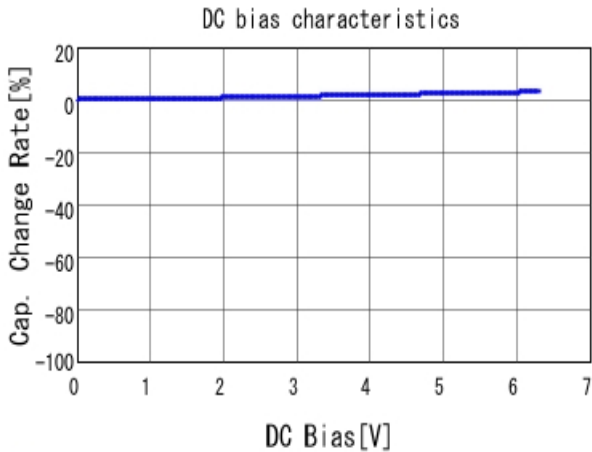
The charts below may show another part number which shares its characteristics.



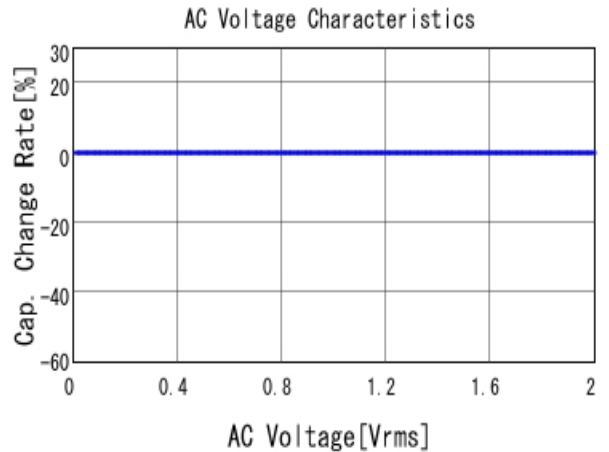
■ ECASD40J686M015K00 |Z| DCOV, 25degC



■ ECASD40J686M015K00 R DCOV, 25degC



■ ECASD40J686M015K00 C-DC bias capchange, 25.0degC, AC1



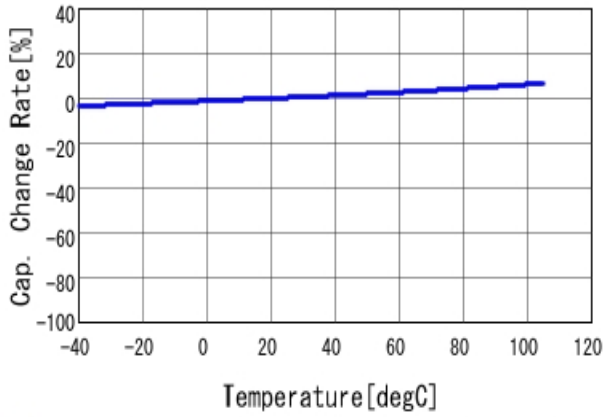
■ ECASD40J686M015K00 C-AC Voltage capchange, DCOV, 25.0

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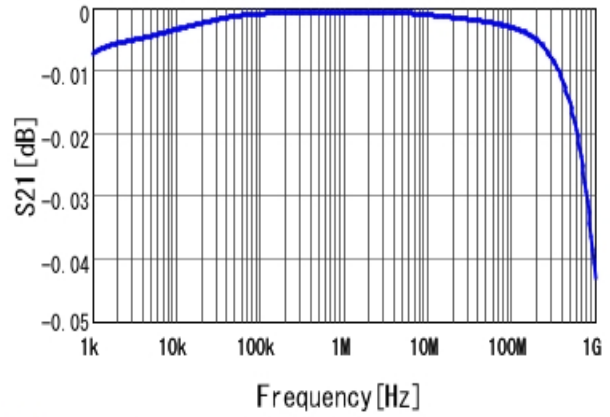
ECASD40J686M015K00

Temperature Characteristics



■ ECASD40J686M015K00 C-Temp. capchange, DCOV, AC1Vrms

S Parameter S21



■ ECASD40J686M015K00 S21 DCOV, 25degC

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