

ECASD40J106M055K00

In Production

Recommended

General

RoHS

REACH

105 °C max.

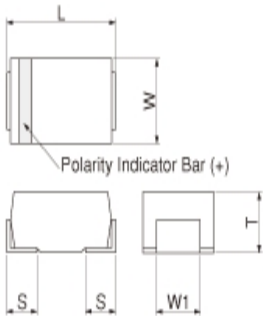
Effective Cap

Low acoustic noise

Deflecting crack

Reflow OK

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
K	330Embossed Tape	3000

Mass (typ.)	
1 piece	0.13g

Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This datasheet has only typical specifications because there is no space for detailed specifications.
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Specifications

Length	7.3±0.3mm
Width	4.3±0.2mm
Thickness	1.9±0.1mm
Allowable Ripple Current	1.0Arms
Capacitance	10μF ±20%
ESR	55mΩ
Leakage Current	6.3μA
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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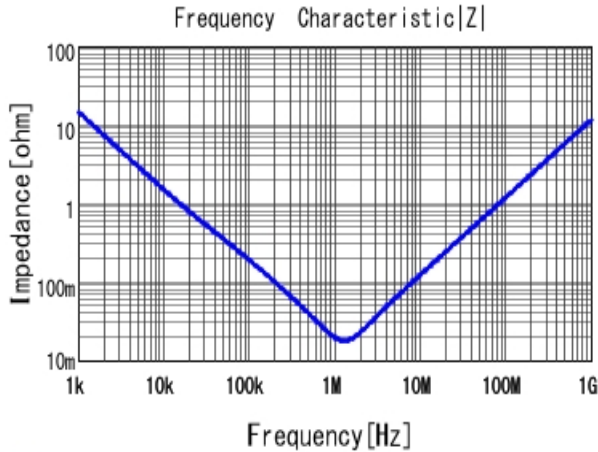
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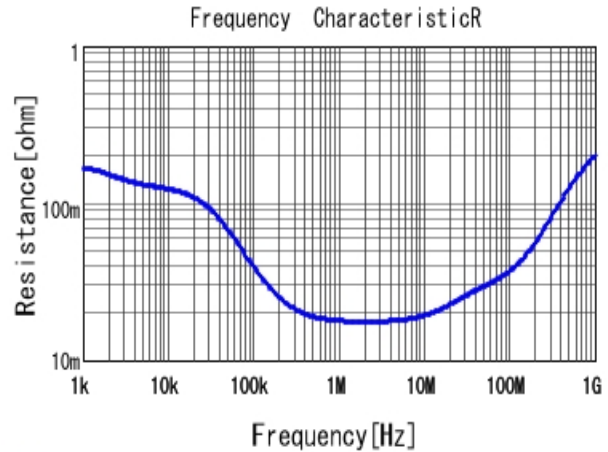


Characteristic Data

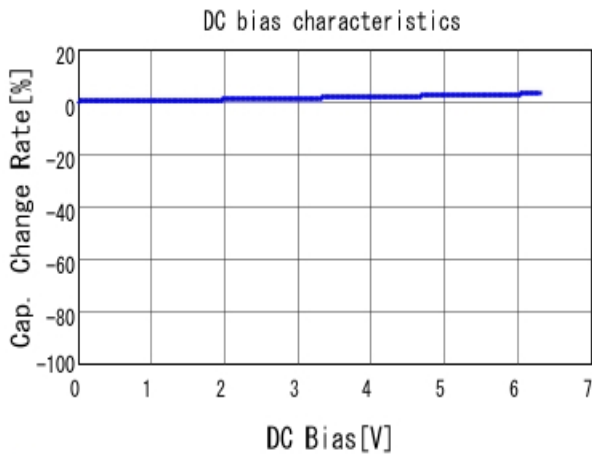
The charts below may show another part number which shares its characteristics.



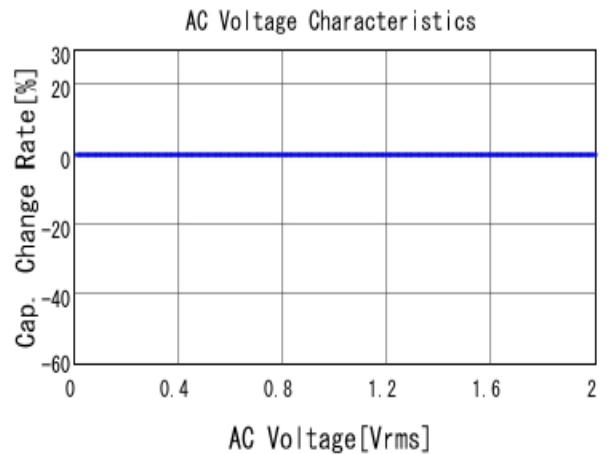
■ ECASD40J106M055K00 |Z| DC0V, 25degC



■ ECASD40J106M055K00 R DC0V, 25degC



■ ECASD40J106M055K00 C-DC bias capchange, 25.0degC, AC1



■ ECASD40J106M055K00 C-AC Voltage capchange, DC0V, 25.0

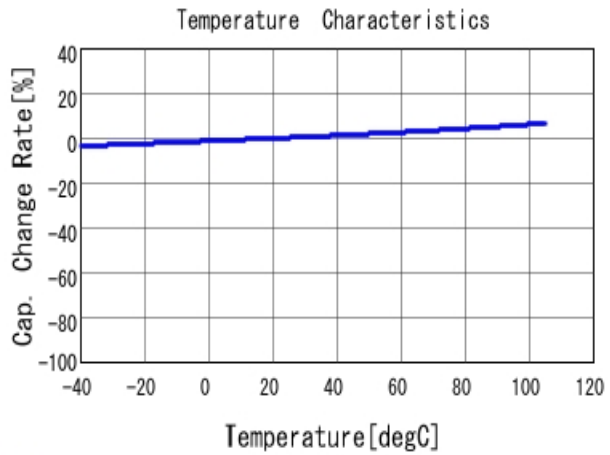
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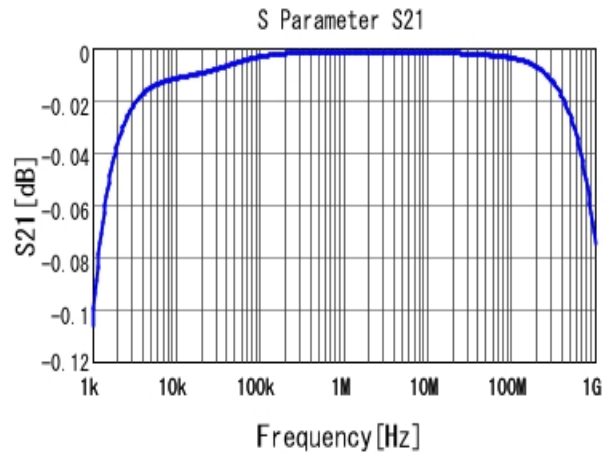
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■ ECASD40J106M055K00 C-Temp. capchange, DCOV, AC1Vrms



■ ECASD40J106M055K00 S21 DCOV, 25degC

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