

# LLL31MR70J475MA01#

“#” indicates a package specification code.

In Production

General

RoHS

REACH

125°C max.

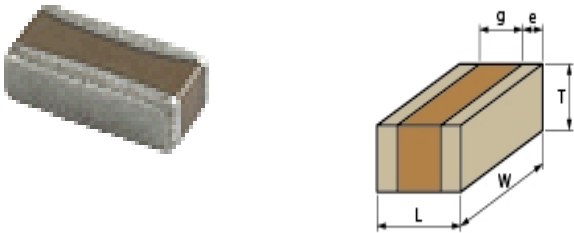
Low ESL

Reflow OK

Flow OK

< List of part numbers with package codes >  
 LLL31MR70J475MA01L                      LLL31MR70J475MA01K

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	34.0mg
φ180mm Reel	149g

**Attention**  
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 2.This datasheet has only typical specifications because there is no space for detailed specifications.  
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## Specifications

Length	1.6±0.15mm
Width	3.2±0.15mm
Thickness	1.15±0.1mm
Capacitance	4.7μF ±20%
Distance between external terminals g	0.5mm min.
External terminal size e	0.35±0.15mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	0612 (1632M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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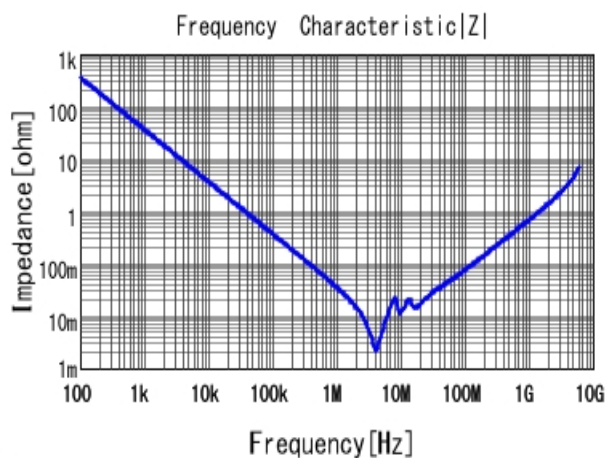
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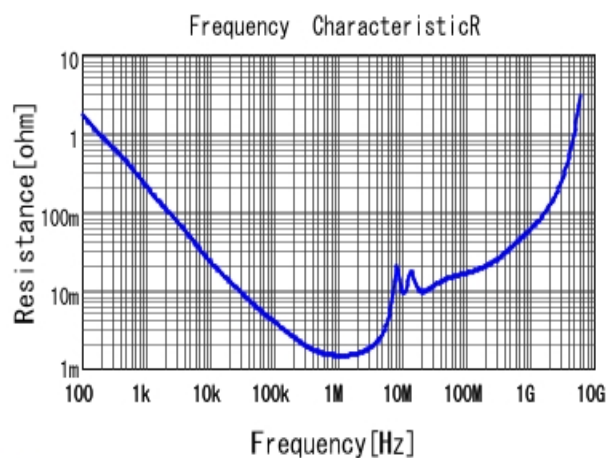
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## Characteristic Data

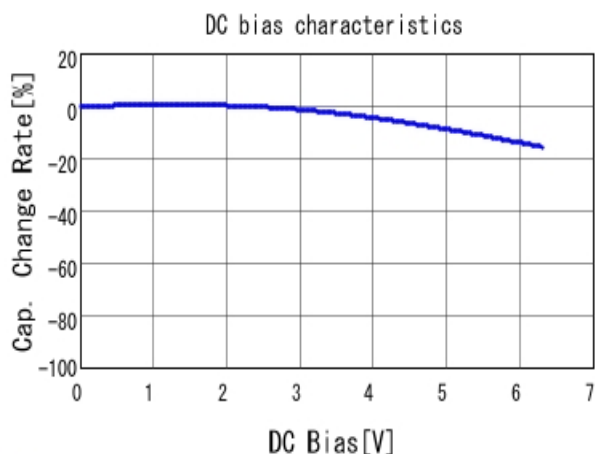
The charts below may show another part number which shares its characteristics.



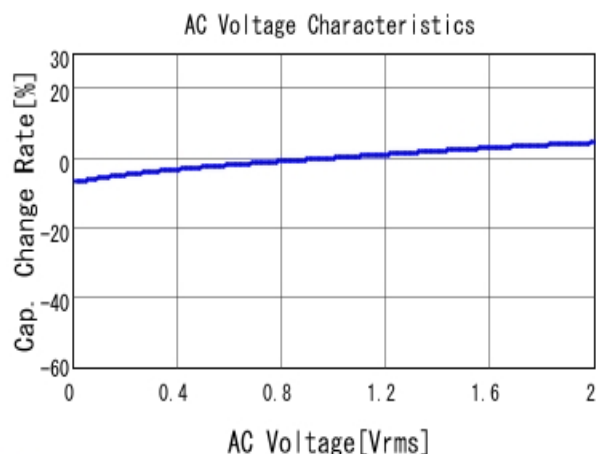
■ LLL31MR70J475MA01 |Z| DC0V, 25degC



■ LLL31MR70J475MA01 R DC0V, 25degC



■ LLL31MR70J475MA01 C-DC bias capchange, 25.0degC, AC1.



■ LLL31MR70J475MA01 C-AC Voltage capchange, DC0V, 25.0d

### Attention

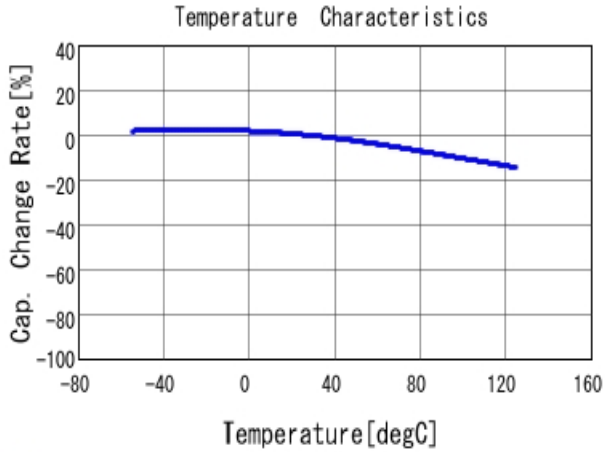
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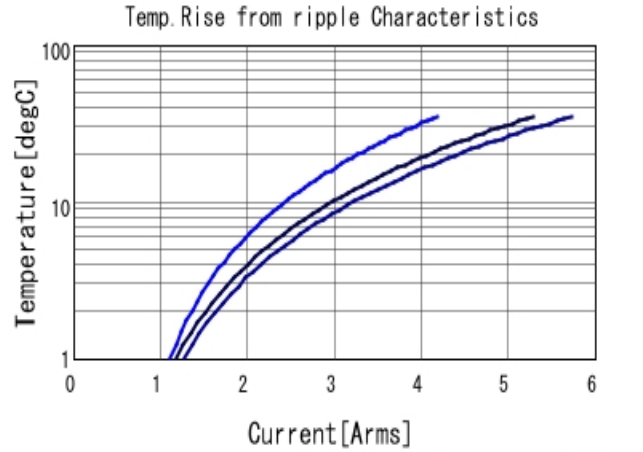
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■ LLL31MR70J475MA01 C-Temp. capchange, DC0.0V, AC1.0V<sub>rm</sub>



LLL31MR70J475MA01 Temp. rise ■ 100kHz ■ 500kHz ■ 1MHz

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