

# GRJ188C70J475KE11#

“#” indicates a package specification code.

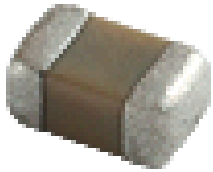


< List of part numbers with package codes >

GRJ188C70J475KE11J

GRJ188C70J475KE11D

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	9.1mg
φ180mm Reel	166g

## Notices

Resin external electrode products

### 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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

# GRJ188C70J475KE11#

“#” indicates a package specification code.



## Specifications

Length	1.6±0.3mm
Width	0.8±0.2mm
Thickness	0.8±0.2mm
Capacitance	4.7µF ±10%
Distance between external terminals g	0.5mm min.
External terminal size e	0.2 to 0.5mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	0603 (1608M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X7S(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

### 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.

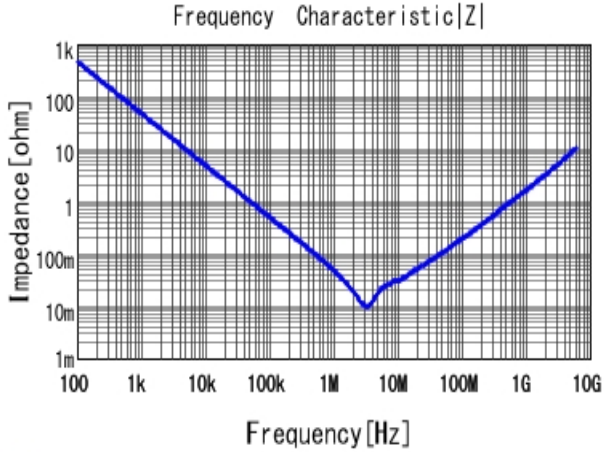
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

# GRJ188C70J475KE11#

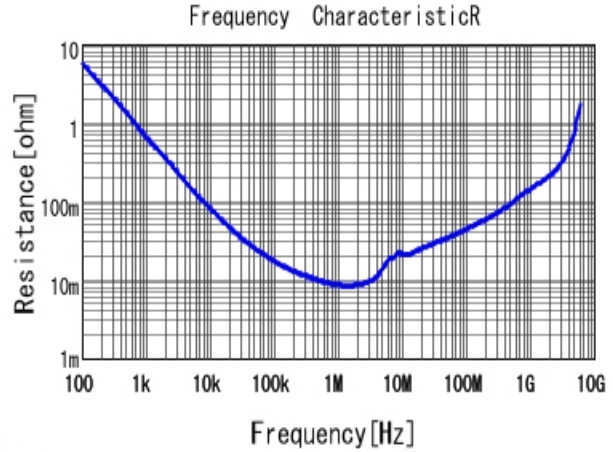
“#” indicates a package specification code.

## Characteristic Data

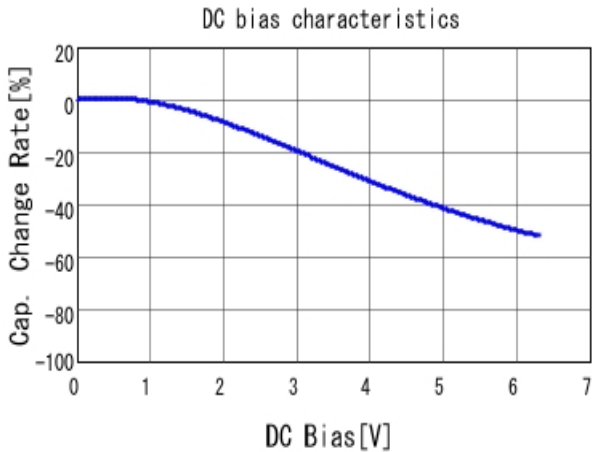
The charts below may show another part number which shares its characteristics.



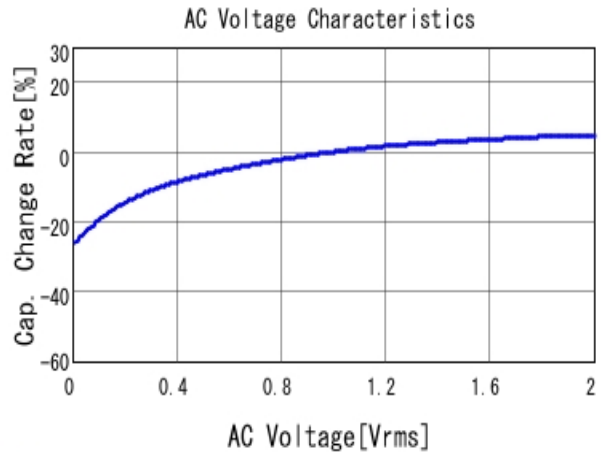
■ GRJ188C70J475KE11 |Z| DCOV, 25degC



■ GRJ188C70J475KE11 R DCOV, 25degC



■ GRJ188C70J475KE11 C-DC bias capchange, 25.0degC, AC1V



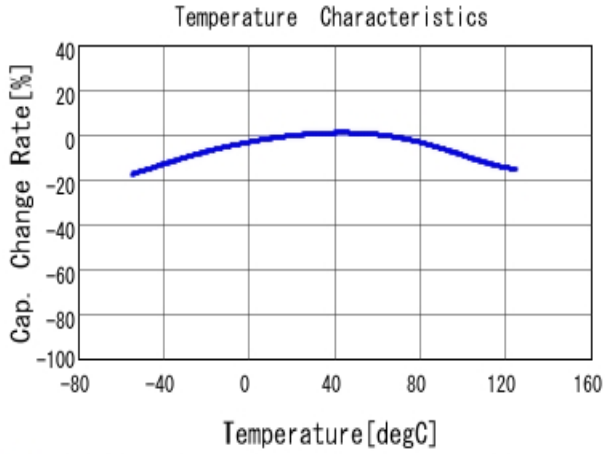
■ GRJ188C70J475KE11 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

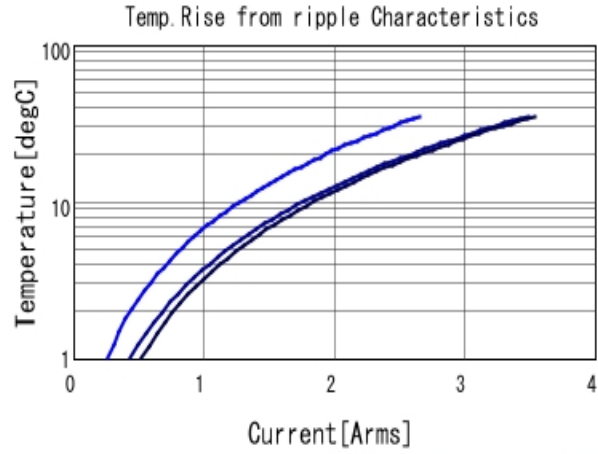
- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet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

# GRJ188C70J475KE11#

“#” indicates a package specification code.



■ GRJ188C70J475KE11 C-Temp. capchange, DCO. 0V, ACO. 2V<sub>rm</sub>



GRJ188C70J475KE11 Temp. rise ■ 100kHz ■ 500kHz ■ 1MHz

**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. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.