## GRM188R61C475KE11# "#" indicates a package specification code.







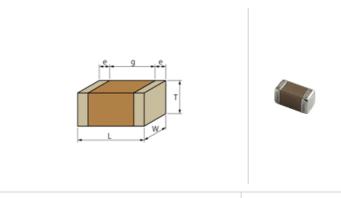






< List of part numbers with package codes > GRM188R61C475KE11D , GRM188R61C475KE11J

## **Shape**



L size	1.6 ±0.15mm
W size	0.8 ±0.15mm
Tsize	0.8 ±0.15mm
External terminal width e	0.2 to 0.55mm
Distance between external terminals g	0.6mm min.
Size code in inch(mm)	0603 (1608M)

## References

Packaging	Specifications	Minimum quantity
D	ф180mm Paper taping	4000
J	ф330mm Paper taping	10000

Mass (typ.)		
1 piece	8.1 mg	
ф180mm Reel	154g	

## **Specifications**

Capacitance	4.7μF ±10%
Rated voltage	16Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 85°C
Operating temperature range	-55 to 85°C

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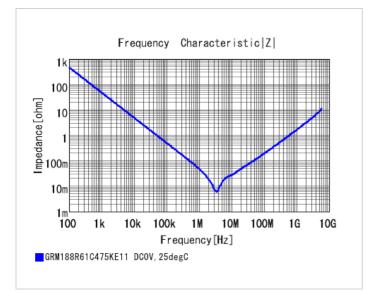


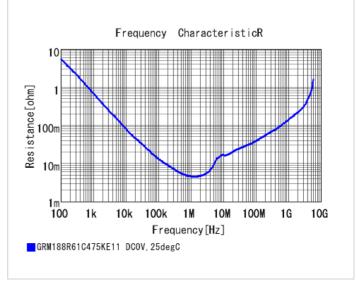
<sup>1.</sup> This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

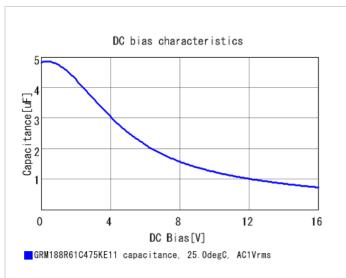
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

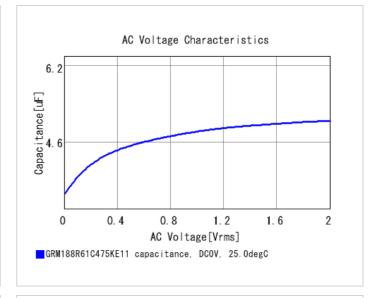


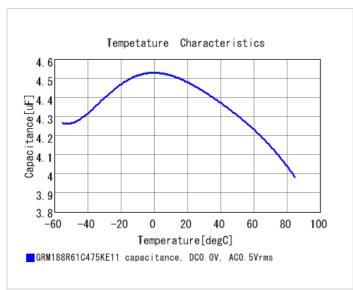
<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications.

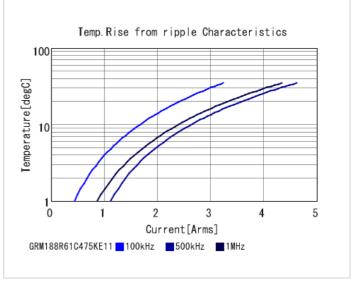












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**Attention** 

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