



< List of part numbers with package codes >  
GRM42A5C3F270JW01L

## Shape

L size	4.5 ±0.3mm
W size	2.0 ±0.2mm
T size	1.0 +0/-0.3mm
External terminal width e	0.3mm min.
Distance between external terminals g	2.9mm min.
Size code in inch(mm)	1808 (4520M)

## Notes

For LCD Backlight Inverters only

## References

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	3000

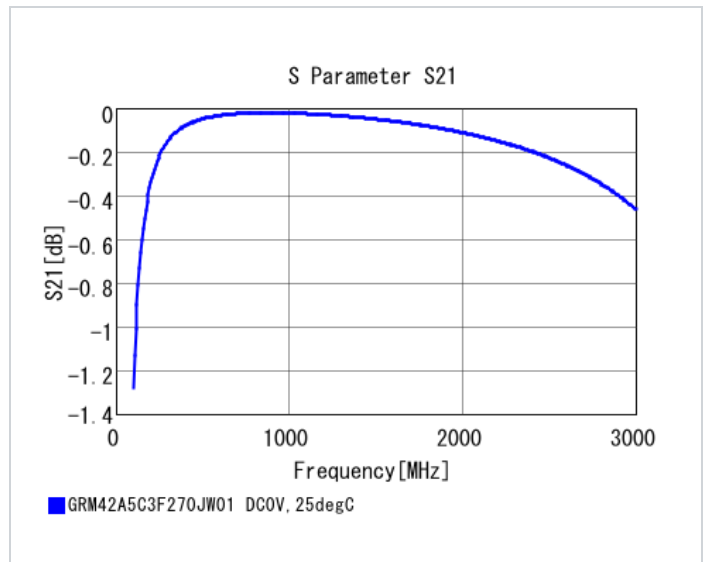
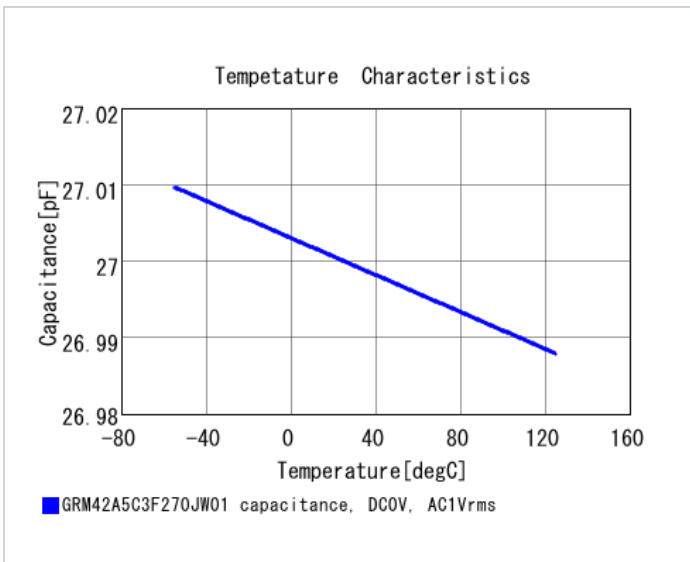
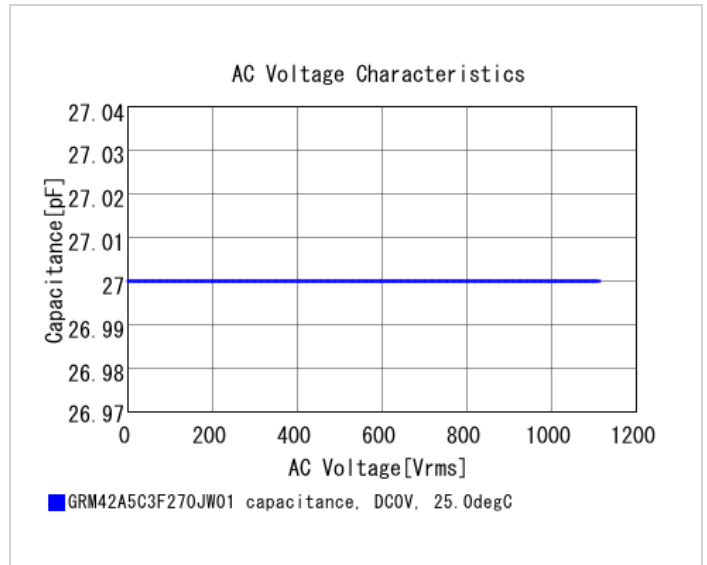
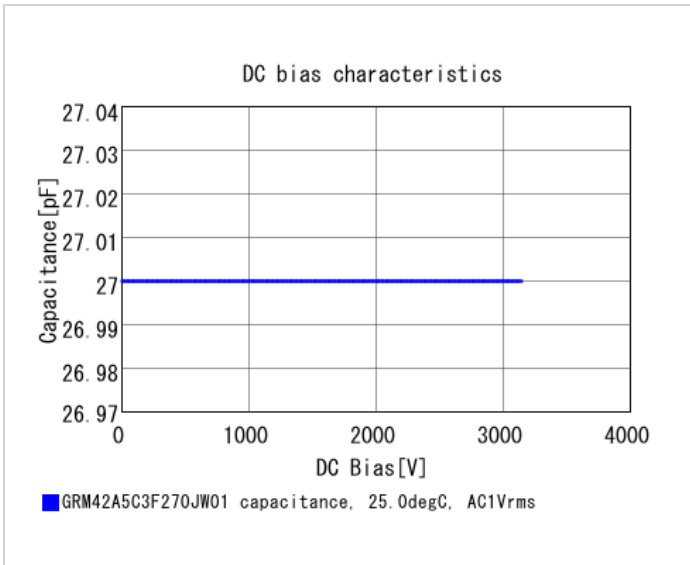
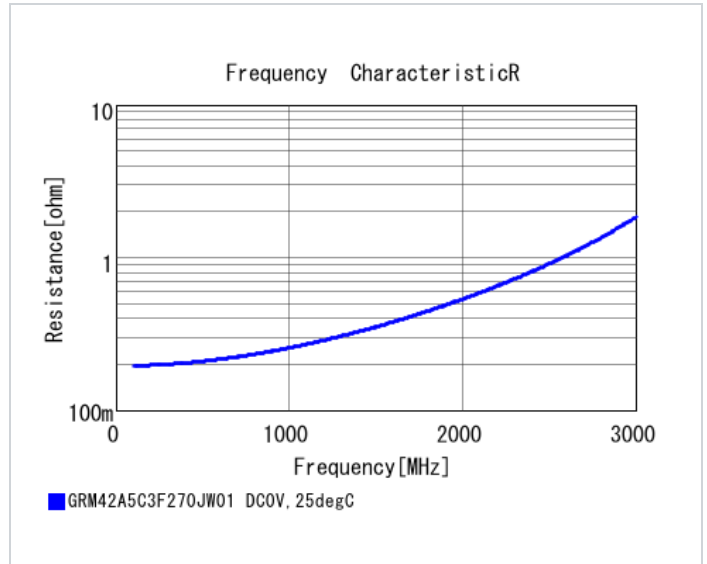
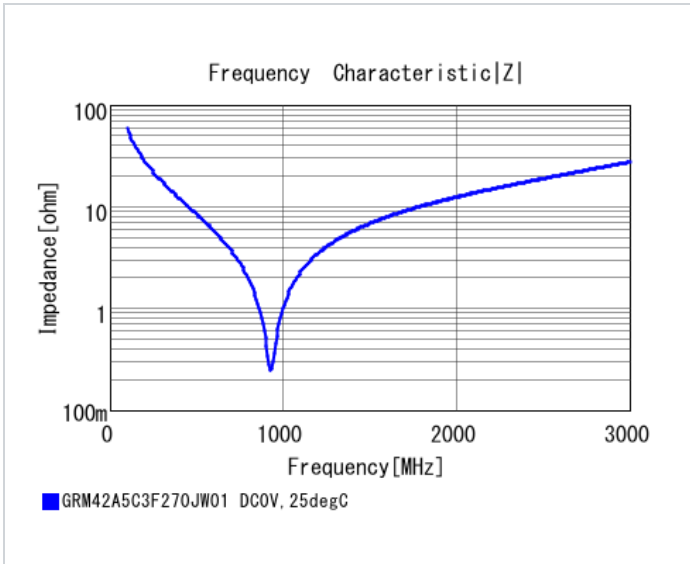
Mass (typ.)	
1 piece	54.0mg

## Specifications

Capacitance	27pF ±5%
Rated voltage	3150Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 125°C
Operating temperature range	-55 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.



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