

# GRM31CR60J476ME19#

# indicates a package specification code.



< List of part numbers with package codes >  
 GRM31CR60J476ME19L , GRM31CR60J476ME19K

## Shape

L size	3.2 ±0.2mm
W size	1.6 ±0.2mm
T size	1.6 ±0.2mm
External terminal width e	0.3 to 0.8mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216M)

## Notes

Please use replacements or Recommended.

## References

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	2000
K	φ330mm Embossed taping	6000

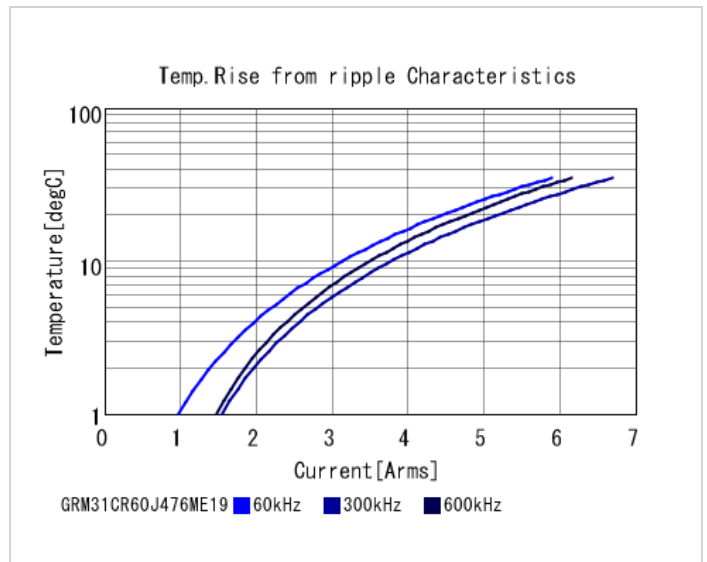
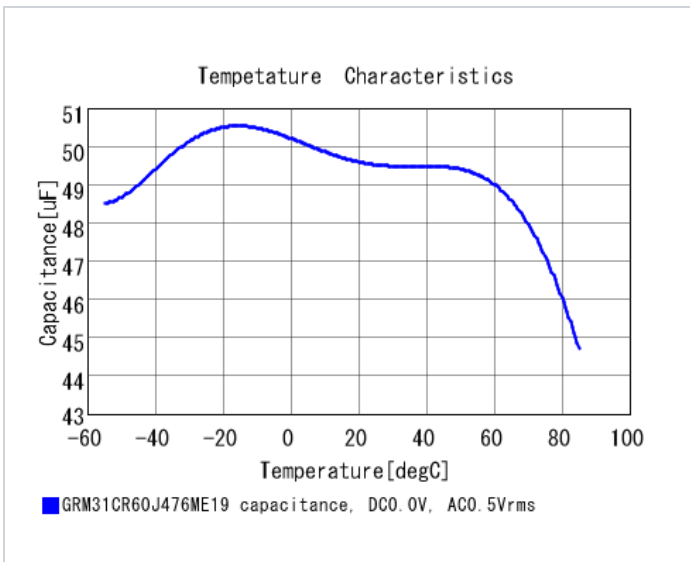
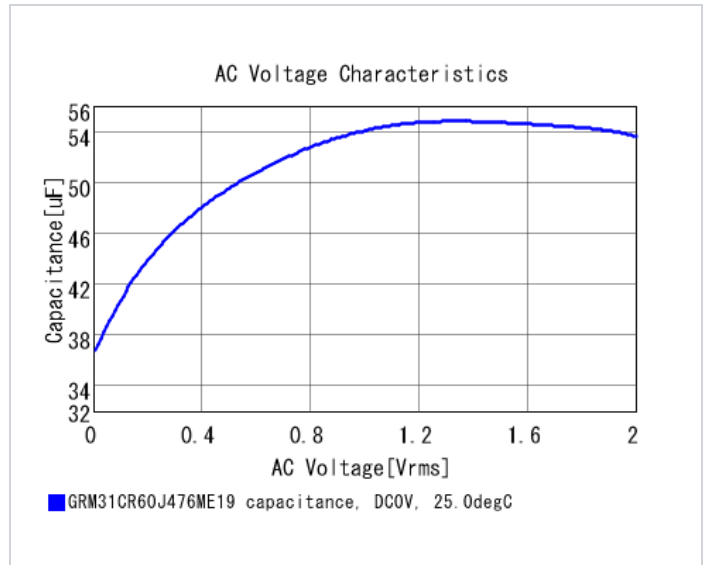
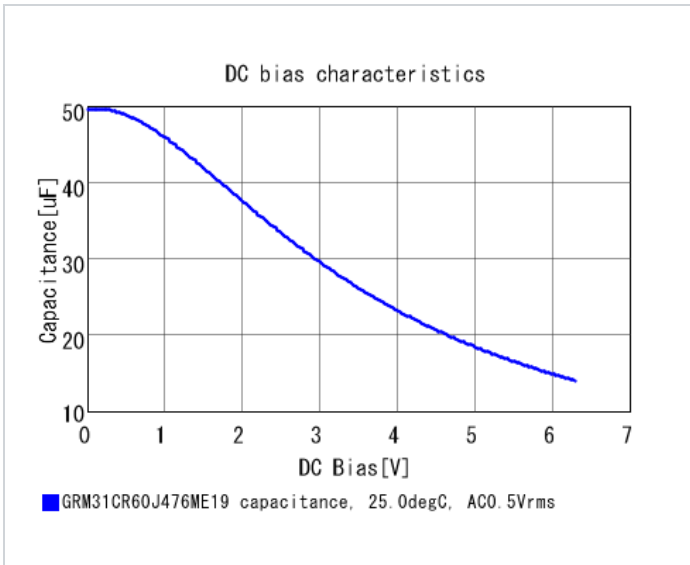
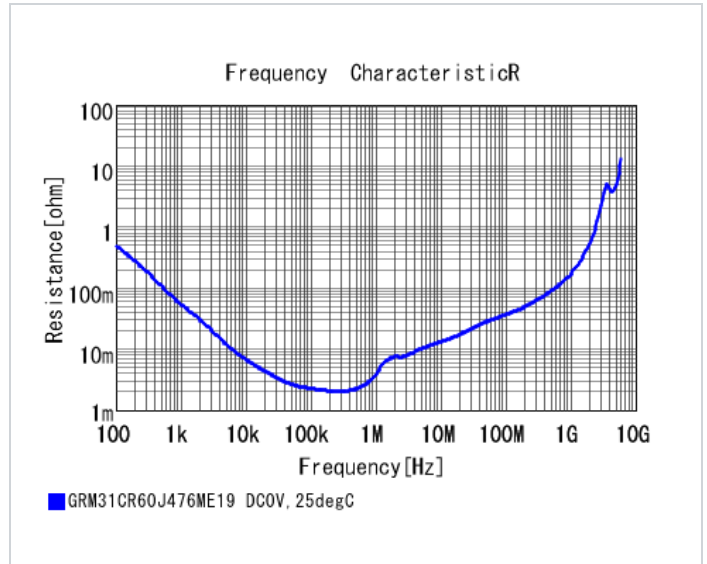
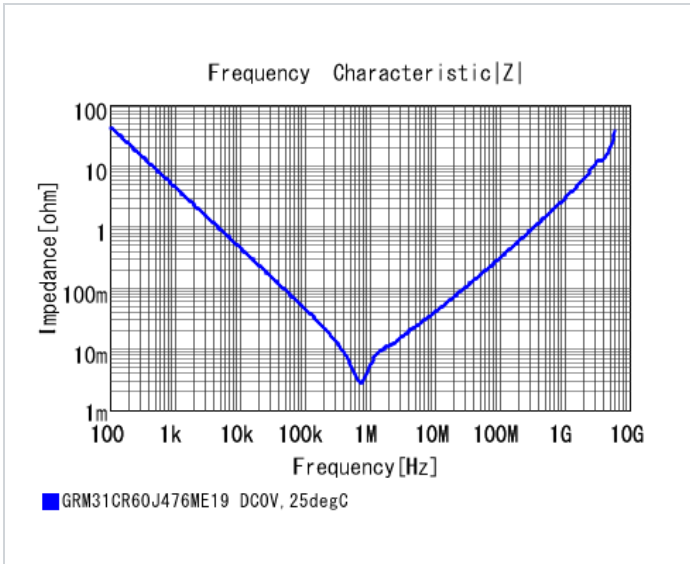
Mass (typ.)	
1 piece	52mg
φ180mm Reel	144g

## Specifications

Capacitance	47μF ±20%
Rated voltage	6.3Vdc
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

### Attention

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