# GRM0332C1H180GA01# "#" indicates a package specification code.





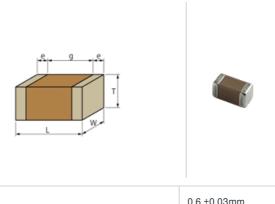






< List of part numbers with package codes > GRM0332C1H180GA01D , GRM0332C1H180GA01W , GRM0332C1H180GA01J

#### **Shape**



L W	
L size	0.6 ±0.03mm
W size	0.3 ±0.03mm
T size	0.3 ±0.03mm
External terminal width e	0.1 to 0.2mm
Distance between external terminals g	0.2mm min.
Size code in inch(mm)	0201 (0603M)

#### References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	15000
J	φ330mm Paper taping	50000
W	φ180mm Paper taping (W8P1*)  * Width: 8mm, Pocket pitch: 1mm	30000

Mass (typ.)	
1 piece	0.33mg
φ180mm Reel	118g

### **Specifications**

Capacitance	18pF ±2%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	CH(JIS)
Temperature coefficient	0±60ppm/°C
Temperature range of temperature characteristics	20 to 125°C
Operating temperature range	-55 to 125°C

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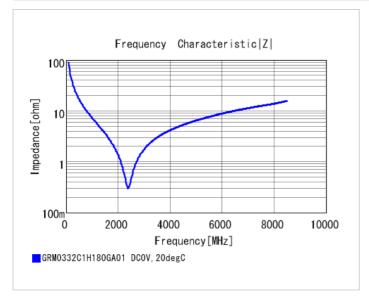
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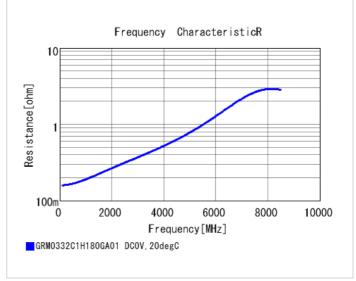
2. This datasheet has only typical specifications because there is no space for detailed specifications.

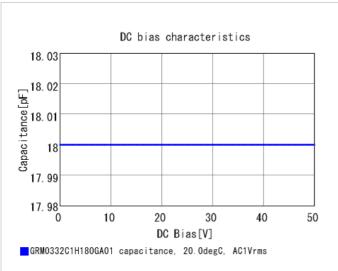
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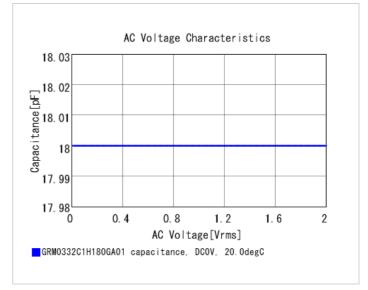


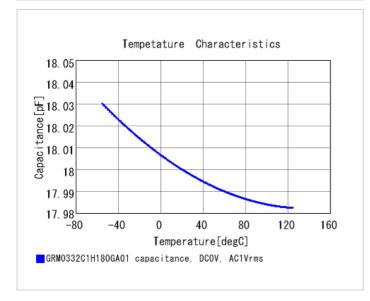
#### Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

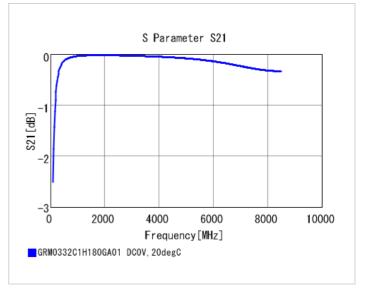












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NMC0402X7R153K16TRPF NMC0603NPO101F50TRPF NMC0603NPO1R8C50TRPF NMC0603NPO201J50TRPF

NMC0603X5R475M6.3TRPF NMC0805NPO270J50TRPF NMC0805NPO681F50TRPF NMC0805NPO820J50TRPF

NMC0805X7R224K16TRPLPF NMC0805X7R224K25TRPF NMC1206X7R102K50TRPF NMC1206X7R475K10TRPLPF NMC-Q0402NPO8R2D200TRPF C1206C101J1GAC C1608C0G2A221J C1608X7R1E334K C2012C0G2A472J 2220J2K00562KXT

1812J2K00332KXT CDR04BX104AKSR CDR31BX103AKWR CDR33BX683AKUS CGA2B2C0G1H010C CGA2B2C0G1H040C CGA2B2C0G1H050C CGA2B2C0G1H060D CGA2B2C0G1H070D CGA2B2C0G1H120J CGA2B2C0G1H151J CGA2B2C0G1H1R5C CGA2B2C0G1H2R2C CGA2B2C0G1H390J CGA2B2C0G1H391J CGA2B2C0G1H3R3C CGA2B2C0G1H680J CGA2B2C0G1H6R8D CGA2B2C0G1H820J CGA2B2X8R1H152K CGA2B2X8R1H221K CGA2B2X8R1H331K