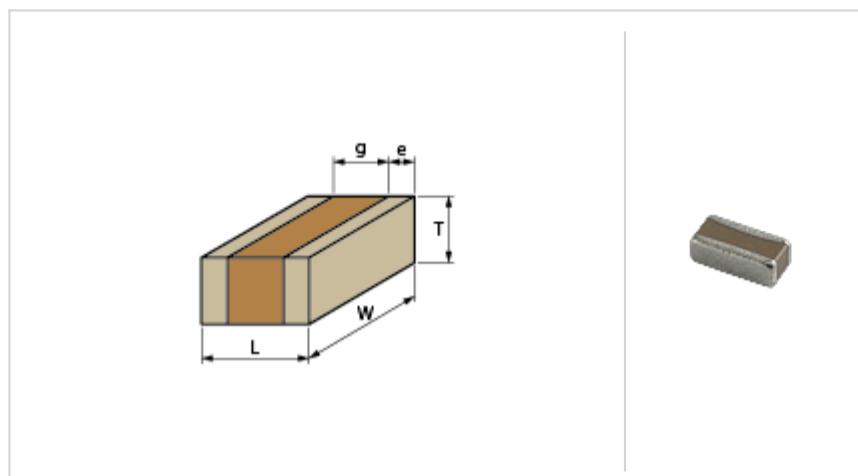




< List of part numbers with package codes >  
LLL153C80J224ME14E , LLL153C80J224ME14F

### Shape



L size	0.5 ± 0.05mm
W size	1.0 ± 0.05mm
T size	0.3 ± 0.05mm
External terminal width e	0.18 ± 0.06mm
Distance between external terminals g	0.09mm min.
Size code in inch(mm)	0204 (0510)

### References

Packaging	Specifications	Minimum quantity
E	180mm Paper taping	10000
F	330mm Paper taping	50000

Mass (typ.)	
1 piece	1.0mg
180mm Reel	88g

### Specifications

Capacitance	0.22μF ± 20%
Rated voltage	6.3Vdc
Temperature characteristics (complied standard)	X6S(EIA)
Capacitance change rate	± 22.0%
Temperature range of temperature characteristics	-55 to 105
Operating temperature range	-55 to 105

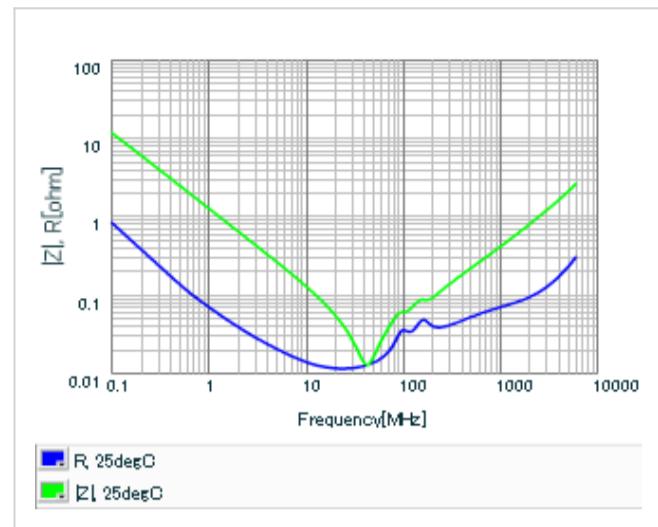
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### ⚠ Attention

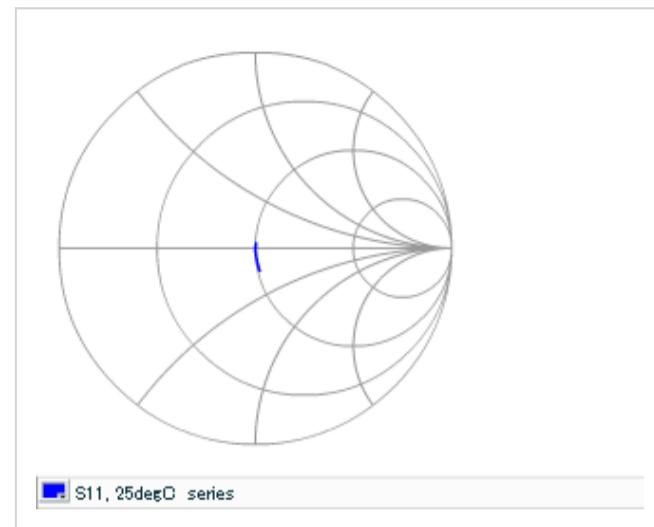
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- This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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

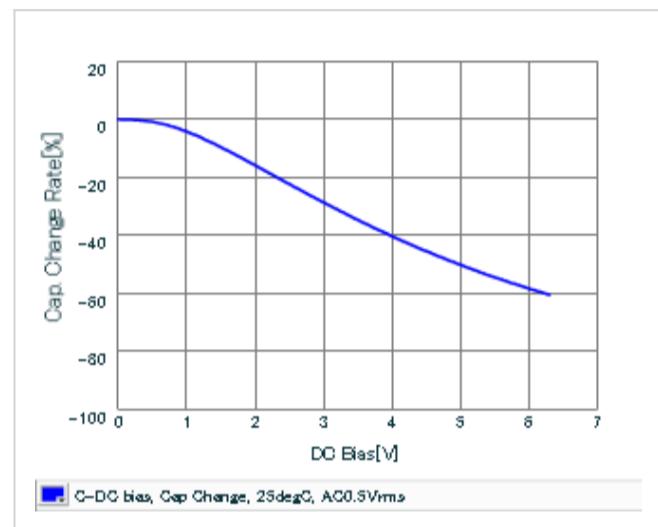
■ Frequency characteristics (ESR, Impedance)



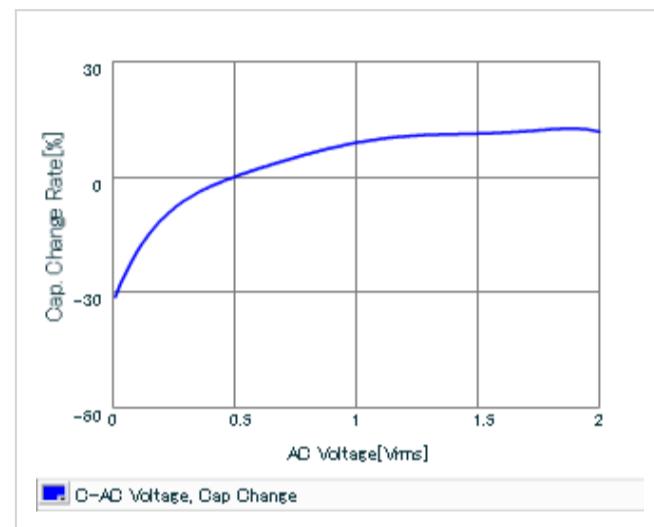
■ S parameter (Smith chart S11)



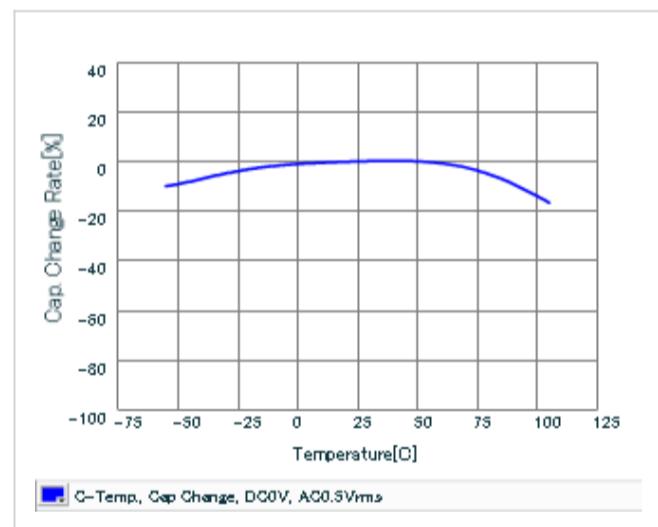
■ DC bias characteristics



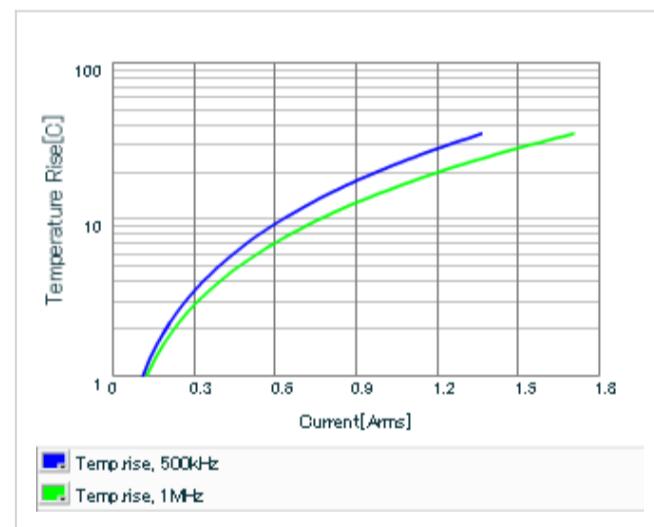
■ AC voltage characteristics



■ Capacitance - temperature characteristics



■ Calorific property by ripple current



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Last updated: 2015/01/09