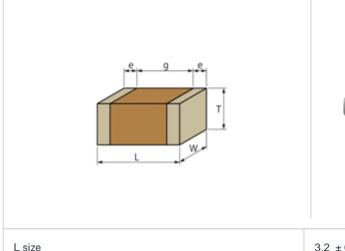


# GRM31CC81A226ME19#

Reflow OK Complies with RoHS Available ώÔι

< List of part numbers with package codes > GRM31CC81A226ME19L , GRM31CC81A226ME19K

#### 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 (3216)

### Specifications

Capacitance	$22\mu F \pm 20\%$
Rated voltage	10Vdc
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

"#"	indicates a	package	specification	code.
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References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	2000
K	330mm Embossed taping	6000

Mass (typ.)	
1 piece	52mg
180mm Reel	144g

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## 🔔 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.

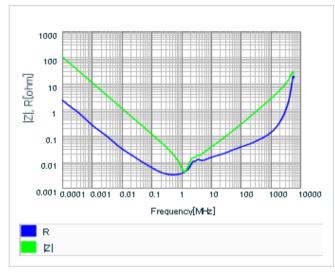
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



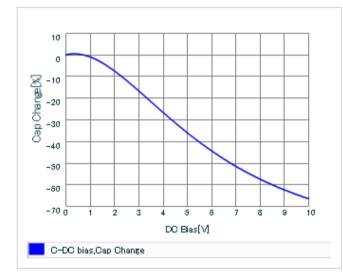
URL : http://www.murata.co.jp/

Last updated: 2013/11/30

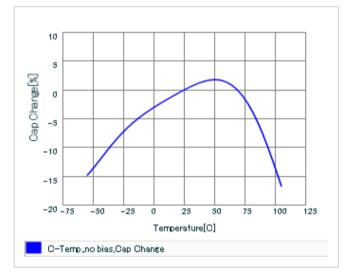




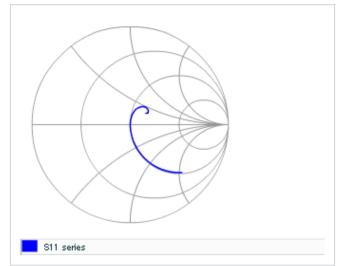
DC bias characteristics



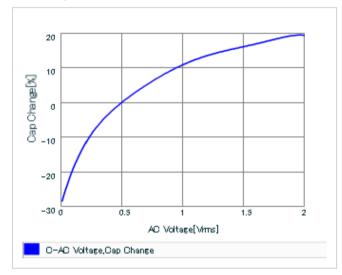
Capacitance - temperature characteristics



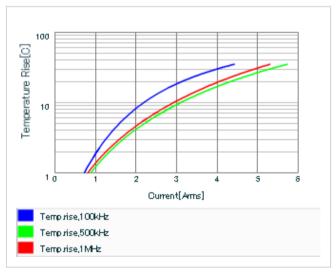
S parameter (Smith chart S11)



AC voltage characteristics



Calorific property by ripple current



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