Note: This datasheet may be out of date.

Product Search Data Sheet Please download the latest datasheet of LLL153C80J224ME14# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=LLL153C80J224ME14%23

"#" indicates a package specification code.

Manufacturing Co., Ltd.

LLL153C80J224ME14#

In Production











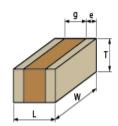


< List of part numbers with package codes > LLL153C80J224ME14F LLL153C80J224ME14E



Appearance & Shape







References

Packaging	Specifications	Standard Packing Quantity
F	330mm Paper Tape	50000
E	180mm Paper Tape	10000

Mass (typ.)		
1 piece	0.9mg	
φ180mm Reel	123g	

1 of 4

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.



LLL153C80J224ME14#

Note: This datasheet may be out of date.

Please download the latest datasheet of LLL153C80J224ME14# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LLL153C80J224ME14%23

"#" indicates a package specification code.



Specifications

Length	0.5±0.05mm
Width	1.0±0.05mm
Thickness	0.3±0.05mm
Capacitance	0.22μF ±20%
Distance between external terminals g	0.09mm min.
External terminal size e	0.18±0.06mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	0204 (0510M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

2 of 4

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.



Note: This datasheet may be out of date. Please download the latest datasheet of LLL153C80J224ME14# from the official website of Murata Manufacturing Co., Ltd.

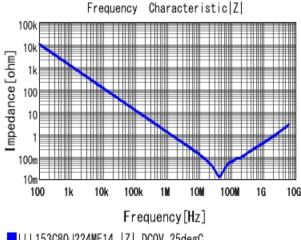
"#" indicates a package specification code.



Characteristic Data

LLL153C80J224ME14#

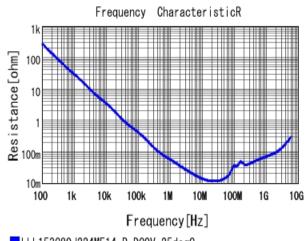
The charts below may show another part number which shares its characteristics.



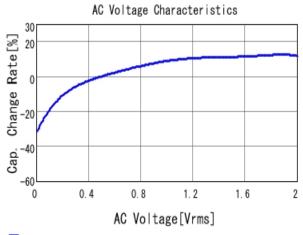




DC Bias[V] LLL153C80J224ME14 C-DC bias capchange, 25.0degC, ACO.



LLL153C80J224ME14 R DCOV, 25degC



LLL153C80J224ME14 C-AC Voltage capchange, DCOV, 25.0d

3 of 4

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



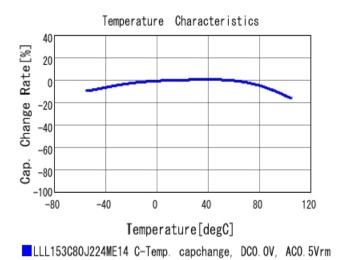
LLL153C80J224ME14#

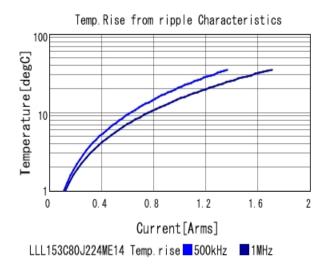
Note: This datasheet may be out of date.

Please download the latest datasheet of LLL153C80J224ME14# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=LLL153C80J224ME14%23

"#" indicates a package specification code.





4 of 4

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.

