

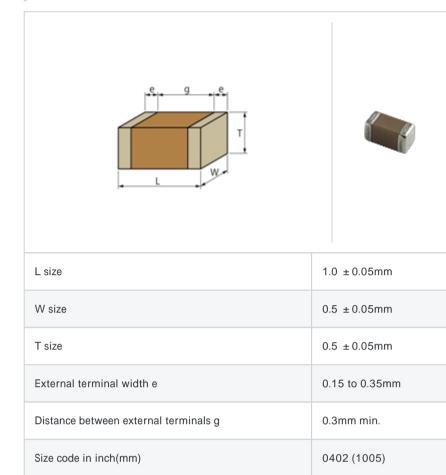
# GRM155R61E104KA87#

nmended In Production General 85 Reflect RoHS REACH

< List of part numbers with package codes >

GRM155R61E104KA87D , GRM155R61E104KA87W , GRM155R61E104KA87J

## Shape



## References

"#" indicates a package specification code.

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	10000
J	330mm Paper taping	50000
W	180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	20000

Mass (typ.)		
1 piece	1.6mg	
180mm Reel	118g	

### Specifications

Capacitance	$0.10 \mu F \pm 10\%$
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	± 15.0%
Temperature range of temperature characteristics	-55 to 85
Operating temperature range	-55 to 85

## 🔔 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.

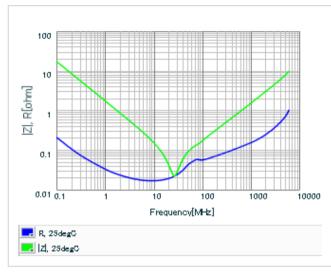
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

muRata Murata Manufacturing Co., Ltd.

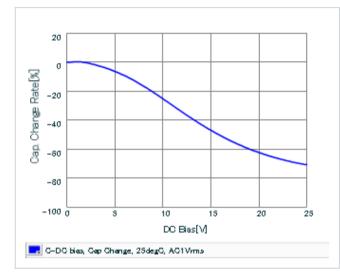
URL : http://www.murata.com/

Last updated: 2015/12/04

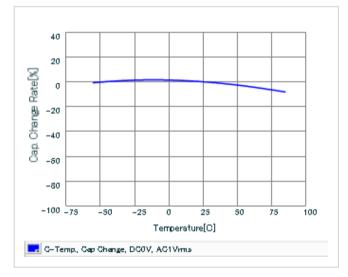




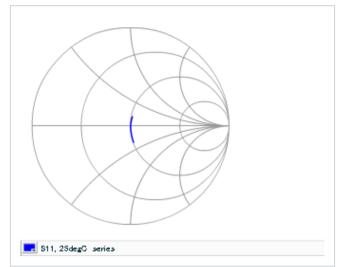
#### DC bias characteristics

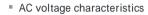


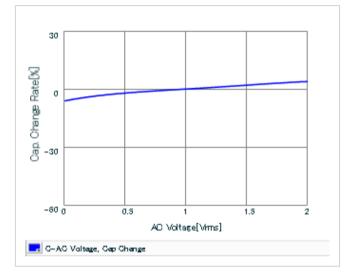
Capacitance - temperature characteristics



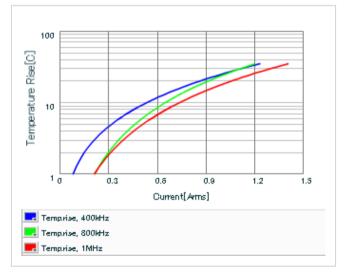
## S parameter (Smith chart S11)







Calorific property by ripple current



This PDF data has only typical specifications because there is no space for detailed specifications.

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



muRata Murata Manufacturing Co., Ltd. Last updated: 2015/12/04