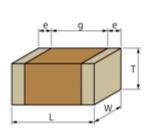


## GRM2165C1H242JA01#

Available Flow OK Reflow OK With RoHS

< List of part numbers with package codes > GRM2165C1H242JA01D , GRM2165C1H242JA01J

Shape





10000

6.4mg

126g

"#" indicates a package specification code.

L size 2.0 ± 0.1mm W size 1.25 ± 0.1mm T size 0.6 ± 0.1mm External terminal width e 0.2 to 0.7mm Distance between external terminals g 0.7mm min. Size code in mm(inch) 2012 (0805) Specifications Capacitance 2400pF ± 5% Rated voltage 50Vdc Temperature characteristics (complied standard) 2400pF ± 5% Rated voltage 50Vdc Temperature coefficient 0± 30ppm/ Temperature coefficient 0± 30ppm/ Temperature range of temperature characteristics 25 to 125 Operating temperature range					
T size 0.6 ± 0.1mm   External terminal width e 0.2 to 0.7mm   Distance between external terminals g 0.7mm min.   Dize code in mm(inch) 2012 (0805)   Specifications 2400pF ± 5%   Rated voltage 50Vdc   Temperature characteristics (complied standard) COG(EIA)   Temperature range of temperature characteristics 0 ± 30pm/   Operating temperature range -55 to 125   References -55 to 125	L size			2.0 ± 0.1mm	
External terminal width e 0.2 to 0.7mm   Distance between external terminals g 0.7mm min.   Size code in mm(inch) 2012 (0805)   Specifications 2400pF ± 5%   Capacitance 2400pF ± 5%   Rated voltage 50Vdc   Temperature characteristics (complied standard) COG(EIA)   Temperature coefficient 0 ± 30ppm /   Temperature range of temperature characteristics 25 to 125   Operating temperature range -55 to 125   References Packaging	W size			1.25 ±0.1mm	
Distance between external terminals g       0.7mm min.         Size code in mm(inch)       2012 (0805)         Specifications       2400pF ± 5%         Capacitance       2400pF ± 5%         Rated voltage       50Vdc         Temperature characteristics (complied standard)       COG(EIA)         Temperature coefficient       0 ± 30ppm/         Temperature range of temperature characteristics       25 to 125         Operating temperature range       -55 to 125         References       2         Packaging       Specifications	T size			0.6 ± 0.1mm	
Size code in mm(inch)       2012 (0805)         Specifications       2400pF ± 5%         Capacitance       2400pF ± 5%         Rated voltage       50Vdc         Temperature characteristics (complied standard)       C0G(EIA)         Temperature coefficient       0 ± 30ppm/         Temperature range of temperature characteristics       25 to 125         Operating temperature range       -55 to 125         References       Packaging       Specifications	External termina	I width e		0.2 to 0.7mm	
Specifications       2400pF ± 5%         Capacitance       2400pF ± 5%         Rated voltage       50Vdc         Temperature characteristics (complied standard)       COG(EIA)         Temperature coefficient       0 ± 30ppm/         Temperature range of temperature characteristics       25 to 125         Operating temperature range       -55 to 125         References       -55 to 125         Packaging       Specifications       Minimum quantity	Distance betweer	n external terminals g		0.7mm min.	
Capacitance       2400pF ± 5%         Rated voltage       50Vdc         Temperature characteristics (complied standard)       C0G(EIA)         Temperature coefficient       0 ± 30ppm/         Temperature range of temperature characteristics       25 to 125         Operating temperature range       -55 to 125         References       -55 to 125         Packaging       Specifications       Minimum quantity	Size code in mm(	(inch)		2012 (0805)	
Rated voltage 50Vdc   Temperature characteristics (complied standard) COG(EIA)   Temperature coefficient 0±30ppm/   Temperature range of temperature characteristics 25 to 125   Operating temperature range -55 to 125	Specifications				
Temperature characteristics (complied standard)       COG(EIA)         Temperature coefficient       0±30ppm/         Temperature range of temperature characteristics       25 to 125         Operating temperature range       -55 to 125         References       Packaging       Specifications       Minimum quantity	Capacitance				2400pF ±5%
Temperature coefficient       0 ± 30ppm/         Temperature range of temperature characteristics       25 to 125         Operating temperature range       -55 to 125         References       -55 to 125         Packaging       Specifications       Minimum quantity	Rated voltage				50Vdc
Temperature range of temperature characteristics       25 to 125         Operating temperature range       -55 to 125         References       Packaging       Specifications       Minimum quantity	Temperature cha	aracteristics (complied standard)			COG(EIA)
Operating temperature range     -55 to 125       References     Packaging     Specifications	Temperature coe	fficient			0 ± 30ppm/
References Packaging Specifications Minimum quantity	Temperature ran	Temperature range of temperature characteristics			25 to 125
Packaging Specifications Minimum quantity	Operating tempe	rature range			-55 to 125
	References				
D 180mm Paper taping 4000	Packagir	ng	Specifications		Minimum quantity
	D	180mm Paper taping		4000	

## (typ)

Mass (typ.)

1 piece 180mm Reel

1 of 1

## 🔔 Attention

J

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.
 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.

330mm Paper taping

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

Last updated: 2013/10/20