# muRata Capacitor Data Sheet GRM32DB11E475KA61# "#" indicates a package specification code.

NRND	General	85 °C max.	Reflow OK	RoHS	REACH
------	---------	---------------	--------------	------	-------

#### < List of part numbers with package codes > GRM32DB11E475KA61L , GRM32DB11E475KA61K

Shape			Notes			
- <sup>6</sup> - - 9 - <sup>6</sup> -		Please use alternative.				
		References				
Т		Packaging	Specifications	Minimum quantity		
W		L	φ180mm Embossed taping	1000		
+ <u> </u>		к	φ330mm Embossed taping	4000		
L size	3.2 ±0.3mm		Mass (typ.)			
W size	2.5 ±0.2mm	1 piece		95.0mg		
T size	2.0 ±0.2mm	φ180mm Reel		123g		
External terminal width e	0.3mm min.					
Distance between external terminals g	1.0mm min.					
Size code in inch(mm)	1210 (3225M)					

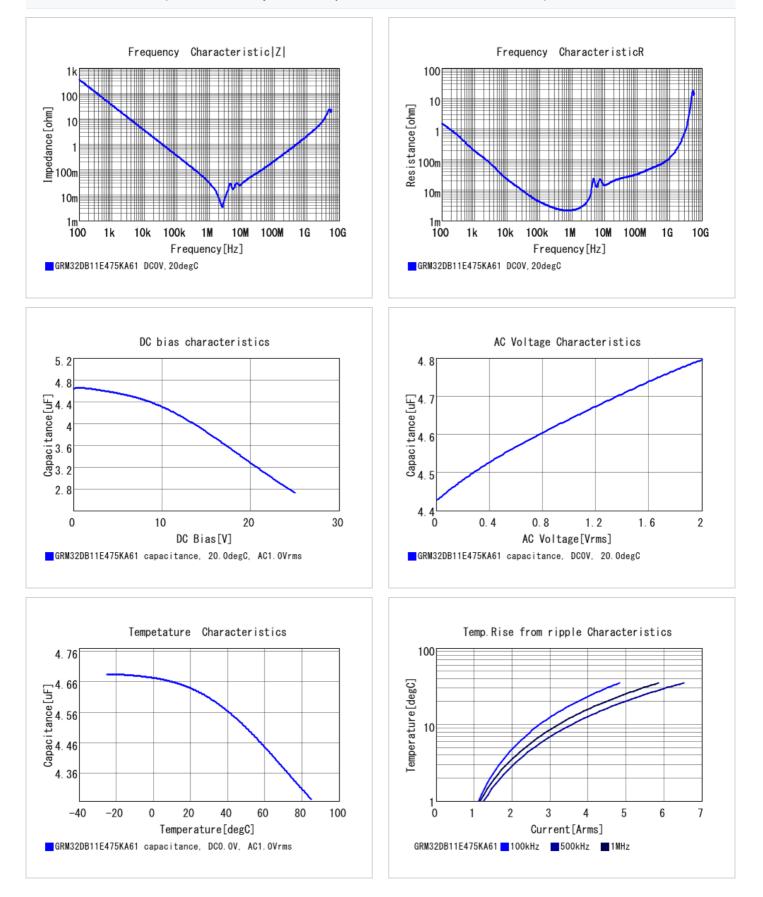
## **Specifications**

Capacitance	4.7µF ±10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	B(JIS)
Capacitance change rate	±10.0%
Temperature range of temperature characteristics	-25 to 85°C
Operating temperature range	-25 to 85°C

#### 🔔 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.





#### 2 of 2

### 🔔 Attention

 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.