## muRata Capacitor Data Sheet GRM188F51A475ZE20# "#" indicates a package specification code.

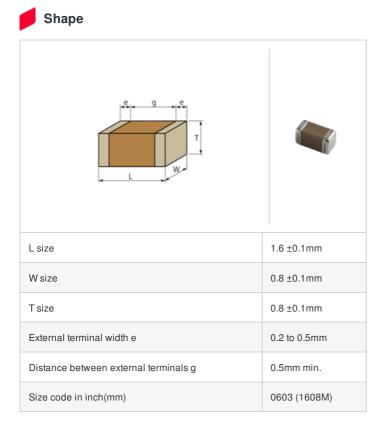
RoHS REACH 85 To be discontinued General

Last Time Buy Date: 31 Mar 2018

Date of discontinuation: 30 Sep 2018

< List of part numbers with package codes >

GRM188F51A475ZE20D , GRM188F51A475ZE20J



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Packaging	Specifications	Minimum quantity		
D	φ180mm Paper taping	4000		
J	φ330mm Paper taping	10000		
Mass (typ.)				
1 piece		6.3mg		

i piece	0.5mg
φ180mm Reel	144g

## Specifications

Capacitance	4.7µF +80/-20%
Rated voltage	10Vdc
Temperature characteristics (complied standard)	Y5V(EIA)
Capacitance change rate	+22.0/-82.0%
Temperature range of temperature characteristics	-30 to 85°C
Operating temperature range	-30 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.