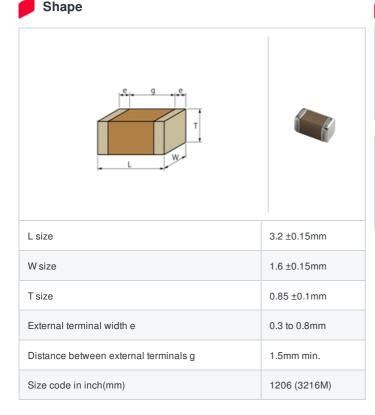
## muRata Capacitor Data Sheet GRM319F51H104ZA01# "#" indicates a package specification code.

Discontinued	General	85 °C max.	Reflow OK	FlowOK	RoHS	REACH
Date of discontinuation: 30 Sep 2018						

< List of part numbers with package codes > GRM319F51H104ZA01D , GRM319F51H104ZA01J



Defenses
References

Packaging	Specifications	Minimum quantity			
D	φ180mm Paper taping	4000			
J	φ330mm Paper taping	10000			
Mass (typ.)					
1 piece		24mg			
φ180mm Reel		208g			

## Specifications

Capacitance	0.10µF +80/-20%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	Y5V(EIA)
Capacitance change rate	+22.0/-82.0%
Temperature range of temperature characteristics	-30 to 85℃
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.