muRata Capacitor Data Sheet GCM188R71E224KA55# "#" indicates a package specification code.

References

Recommended In Production	Power- train	AEC- Q200	1 <u>2</u> 5	Reflow OK	FlowOK	RoHS	REACH
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< List of part numbers with package codes >

Shape

GCM188R71E224KA55D , GCM188R71E224KA55J

L size	1.6 ±0.1mm
W size	0.8 ±0.1mm
T size	0.8 ±0.1mm
External terminal width e	0.2 to 0.5mm
Distance between external terminals g	0.5mm min.
Size code in inch(mm)	0603 (1608M)

Packaging	Specifications	Minimum quantity	
D	φ180mm Paper taping	4000	
J	ф330mm Paper taping	10000	

Mass (typ.)			
1 piece	6.3mg		
φ180mm Reel	144g		

Specifications

Capacitance	0.22µF ±10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

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