## GRM152R60J224KE19# "#" indicates a package specification code.













< List of part numbers with package codes > GRM152R60J224KE19D , GRM152R60J224KE19J

## Shape



## References

Packaging	Specifications	Minimum quantity
D	$\phi$ 180mm Paper taping	20000
J	φ 330mm Paper taping	50000

Mass (typ.)		
1 piece	0.90mg	
φ 180mm Reel	82g	

## Specifications

Capacitance	0.22μF ±10%
Rated voltage	6.3Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 85℃
Operating temperature range	-55 to 85℃

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