

GCM216R71H682KA37#

" # " indicates a package specification code.

Available

Flow OK

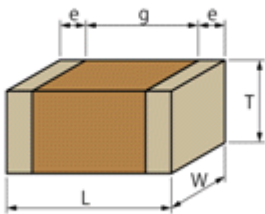
Reflow OK

Complies with RoHS

AEC-Q200

< List of part numbers with package codes >  
GCM216R71H682KA37D , GCM216R71H682KA37J

Shape



|                                       |               |
|---------------------------------------|---------------|
| L size                                | 2.0 ± 0.15mm  |
| W size                                | 1.25 ± 0.15mm |
| T size                                | 0.6 ± 0.1mm   |
| External terminal width e             | 0.2 to 0.7mm  |
| Distance between external terminals g | 0.7mm min.    |
| Size code in inch(mm)                 | 0805 (2012)   |

References

| Packaging | Specifications       | Minimum quantity |
|-----------|----------------------|------------------|
| D         | φ 180mm Paper taping | 4000             |
| J         | φ 330mm Paper taping | 10000            |

| Mass (typ.)  |       |
|--------------|-------|
| 1 piece      | 9.6mg |
| φ 180mm Reel | 142g  |

Specifications

|                                                  |              |
|--------------------------------------------------|--------------|
| Capacitance                                      | 6800pF ± 10% |
| Rated voltage                                    | 50Vdc        |
| Temperature characteristics (complied standard)  | X7R(EIA)     |
| Capacitance change rate                          | ± 15.0%      |
| Temperature range of temperature characteristics | -55 to 125   |
| Operating temperature range                      | -55 to 125   |

Attention

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