

GCM1885C1H9R5DZ13#

" # " indicates a package specification code.

To be discontinued

Auto-motive

125℃

Reflow OK

Flow OK

RoHS

AEC-Q200

< List of part numbers with package codes >  
GCM1885C1H9R5DZ13D , GCM1885C1H9R5DZ13J

Shape



|                                       |              |
|---------------------------------------|--------------|
| 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 (1608)  |

References

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

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 6.3mg |
| 180mm Reel  | 144g  |

Specifications

|  |               |
|--|---------------|
| Capacitance                                      | 9.5pF ± 0.5pF |
| Rated voltage                                    | 50Vdc         |
| Temperature characteristics (complied standard)  | C0G(EIA)      |
| Temperature coefficient                          | 0 ± 30ppm/    |
| Temperature range of temperature characteristics | 25 to 125     |
| Operating temperature range                      | -55 to 125    |

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