# GCJ188R71H682KA01# "#" indicates a package specification code.











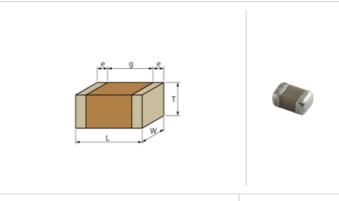






< List of part numbers with package codes > GCJ188R71H682KA01D , GCJ188R71H682KA01J

### **Shape**



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

#### Notes

Resin external electrode products

## References

| Packaging | Specifications      | Minimum quantity |
|-----------|---------------------|------------------|
| D         | ф180mm Paper taping | 4000             |
| J         | ф330mm Paper taping | 10000            |

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

### **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°C |
| Operating temperature range                      | -55 to 125°C |

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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