

In Production

Power-train

AEC-Q200

125

°C max

Reflow OK

Flow OK

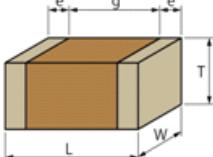
RoHS

REACH

&lt; List of part numbers with package codes &gt;

GCM1885C1H150JA16D , GCM1885C1H150JA16J

## 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 (1608M)

## References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000

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

## Specifications

Capacitance	15pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 125°C
Operating temperature range	-55 to 125°C

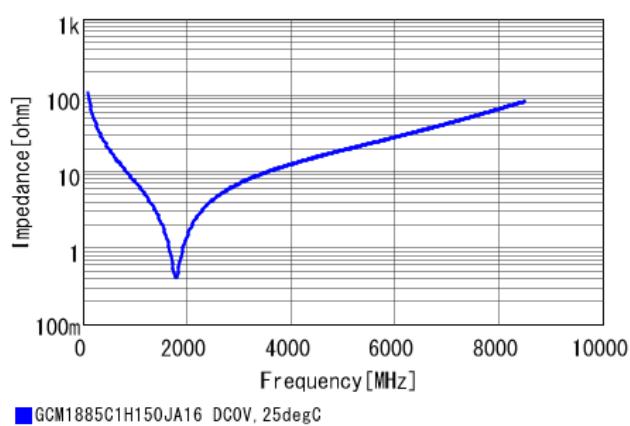
### Attention

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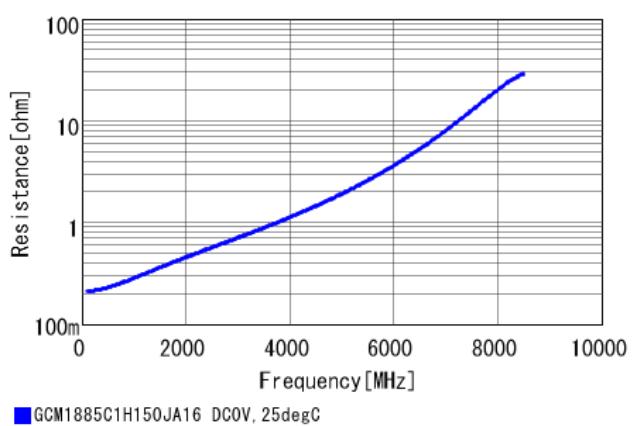
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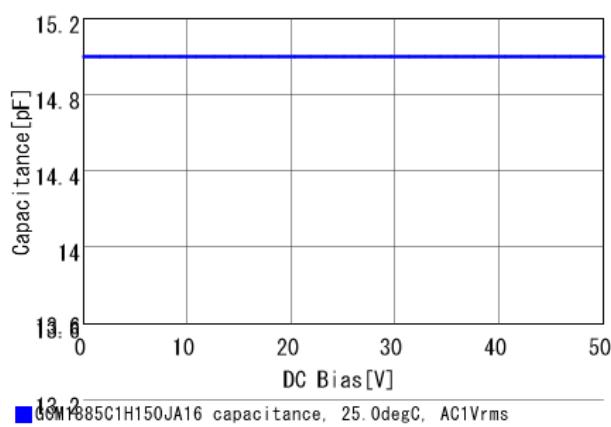
Frequency Characteristic |Z|



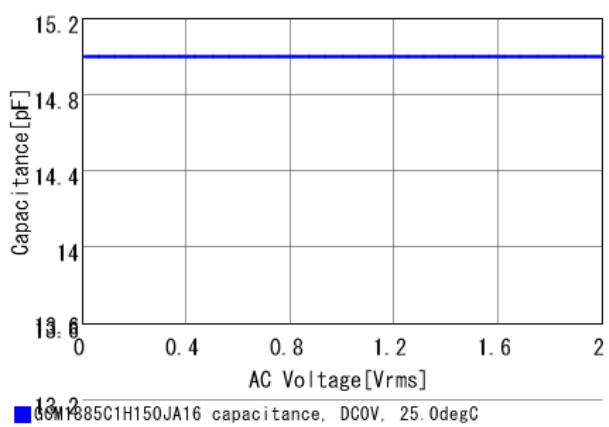
Frequency Characteristic R



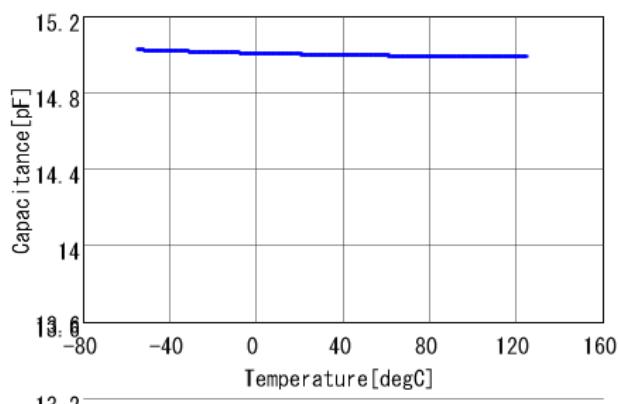
DC bias characteristics



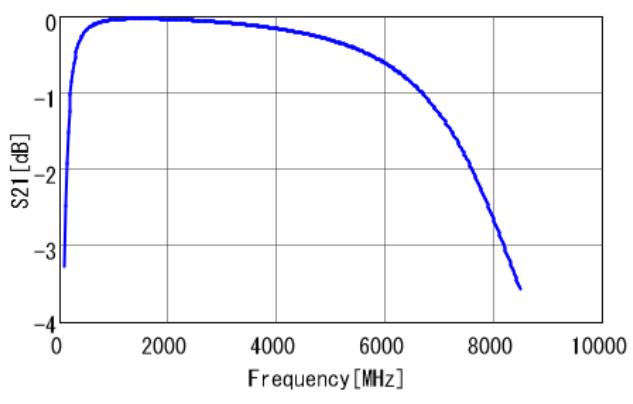
AC Voltage Characteristics



Temperature Characteristics



S Parameter S21



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