

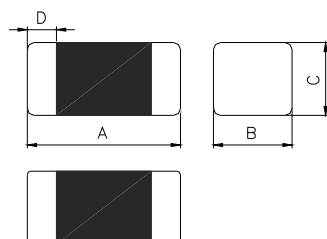
1.Features

1. Monolithic inorganic material construction.
2. Closed magnetic circuit avoids crosstalk.
3. S.M.T. type.
4. Suitable for reflow soldering.
5. Shapes and dimensions follow E.I.A. spec.
6. Available in various sizes.
7. Excellent solderability and heat resistance.
8. High reliability. Reliability test meet AEC-Q200.
9. 100% Lead(Pb)-Free & Halogen-Free and RoHS compliant.
10. Operating Temperature : -55~+150℃ (Including self-temperature rise)

AEC-Q200



2.Dimensions



Chip Size	
A	1.60±0.15
B	0.80±0.15
C	0.80±0.15
D	0.30±0.20

Units: mm

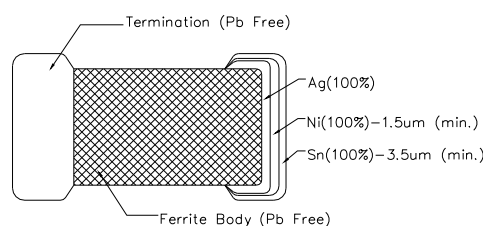
3.Part Numbering

TCMF 1608 H V - 152 T 02

A B C D E F G

A: Series
 B: Dimension
 C: Material
 D: Category Code
 E: Impedance
 F: Packaging
 G: Rated Current

L x W
 Lead Free Material
 V=Vehicle
 152=1500 Ω
 T=Taping and Reel, B=Bulk(Bags)
 02=200mA
 Anti-static packaging



4.Specification

Tai-Tech Part Number	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.
TCMF1608HV-152T02	1500±25%	100	1.00	200
TCMF1608HV-152T05	1500±25%	100	1.00	500
TCMF1608HV-202T01	2000±25%	100	1.20	150
TCMF1608HV-252T01	2500±25%	100	1.50	100

- Rated current: based on temperature rise test
- In compliance with EIA 595
- All test data referenced to 25℃ ambient

Impedance Frequency Characteristics(Typical)

