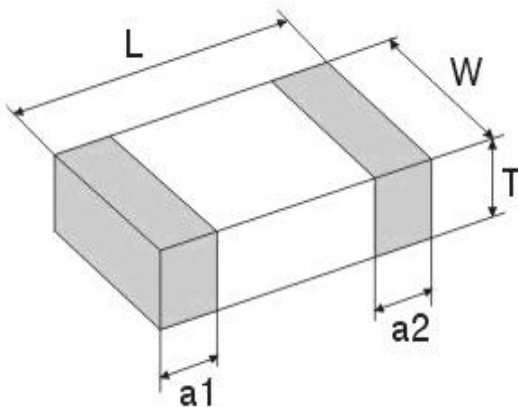


1 Product Identification

<u>GDMI</u>	<u>1608</u>	<u>M</u>	<u>4R7</u>	<u>K</u>	<u>T</u>	<u>F</u>
①	②	③	④	⑤	⑥	⑦

- ① Product Symbol
- ② Dimensions (see 3)
- ③ Material Code (Ferriite materials, from small to large: L; M; N; Q; H 等)
- ④ Inductance Value (4R7:4.7μH)
- ⑤ Inductance Tolerance (J:±5%;K:±10%; M:±20%; N:±30%)
- ⑥ Packaging Style (B: Bulk; T: Tape & Reel)
- ⑦ Lead Free

2 Appearance, Dimensions



Type	Dimensions (mm) [inch]			
	L	W	T	a1, a2
1608 (0603)	1.6±0.15	0.8±0.15	0.8±0.15	0.30±0.20

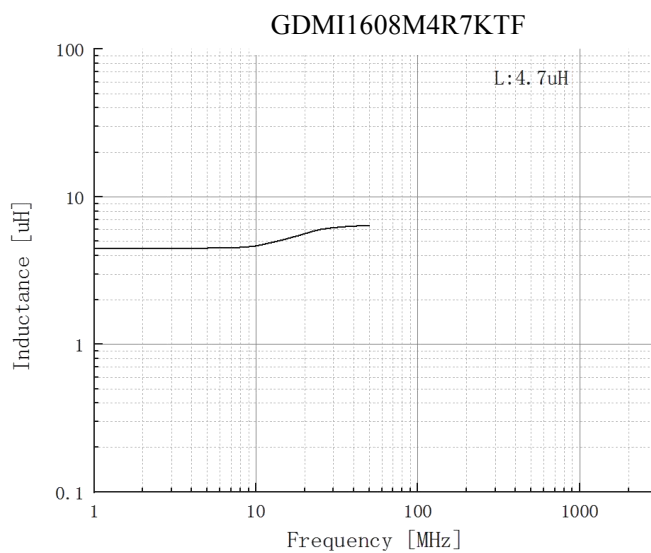
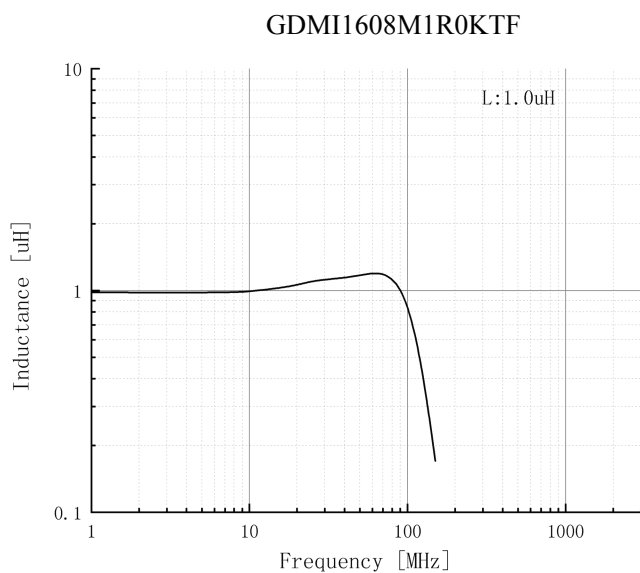


3 Rating

Operating Temperature Range : -55 to +125℃

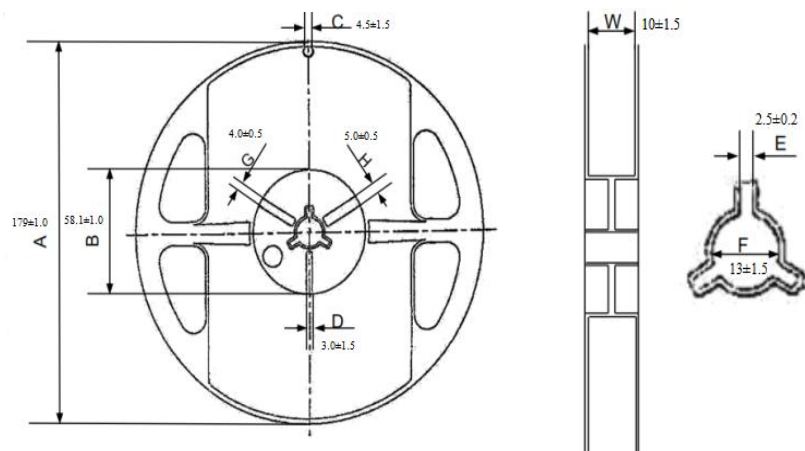
Part No.	L (μ H)	Q min	L、Q Test Frequency (MHz)	SRF (MHz)Min	DCR (Ω)Max	Ir (mA)Max
GDMI1608M1R0KTF	1.0 $\pm$ 10%	35	10	75	0.6	25
GDMI1608M4R7KTF	4.7 $\pm$ 10%	35	10	33	2.1	15

4 Curve

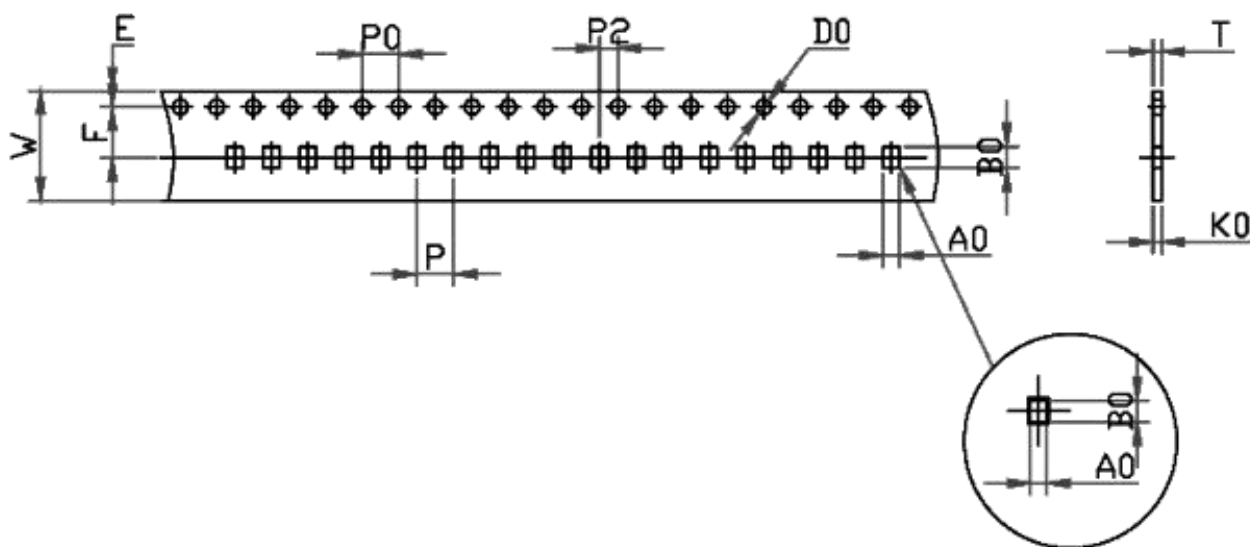


5 Packaging

(1) Dimensions of Reel (mm)



(2) Dimensions of Tape (mm):



W	A0	B0	K0	P	F	E	D	P0	P2	t	Packaging quantity
8.0 ±0.1	1.05 ±0.05	1.85 ±0.05	0.95 ±0.1	4.0 ±0.05	3.5 ±0.1	1.75 ±0.1	1.5+ 0.1/-0.0	4.0 ±0.1	2.0 ±0.1	0.95 ±0.05	4000PCS/REEL