1 Product Identification

GDMI	3216	M	3R3	K	T	F
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）

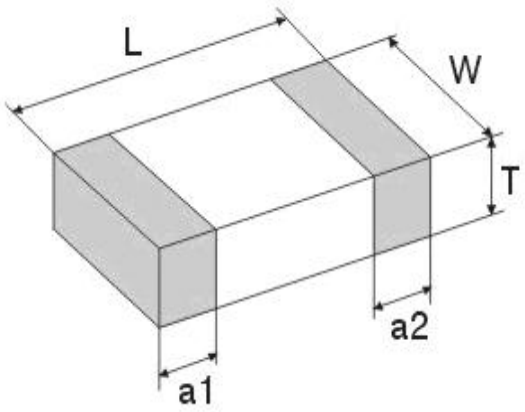
④ Inductance Value (3R3:3.3μH)

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
3216（1206）	3.2±0.20	1.6±0.20	0.8±0.20	0.50±0.30

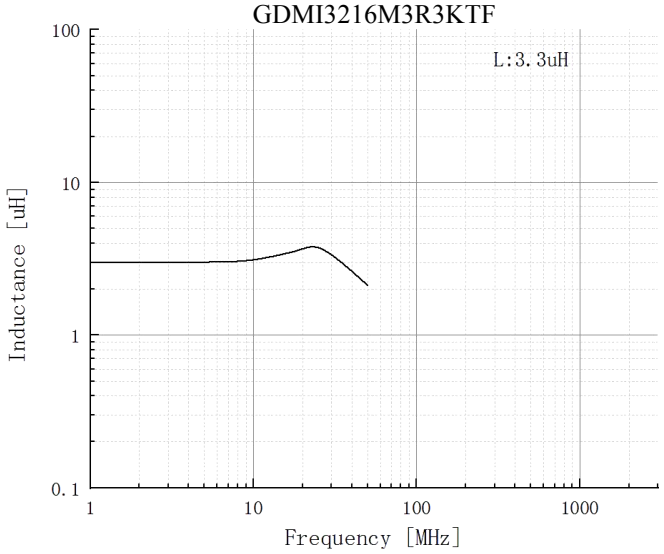
3 Rating

Operating Temperature Range : -55 to +125℃

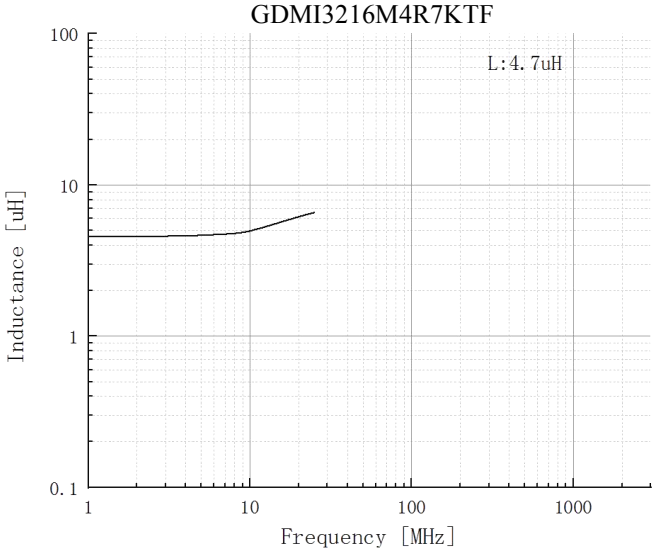
Part No.	L (μH)	Q min	L、Q Test Frequency (MHz)	SRF (MHz) Min	DCR (Ω)Max	Ir (mA)Max
GDMI3216M3R3KTF	3.3±10%	45	10	41	0.70	50
GDMI3216M4R7KTF	4.7±10%	45	10	35	0.90	50
GDMI3216N5R6KTF	5.6±10%	50	4	32	0.70	25

4 Curve

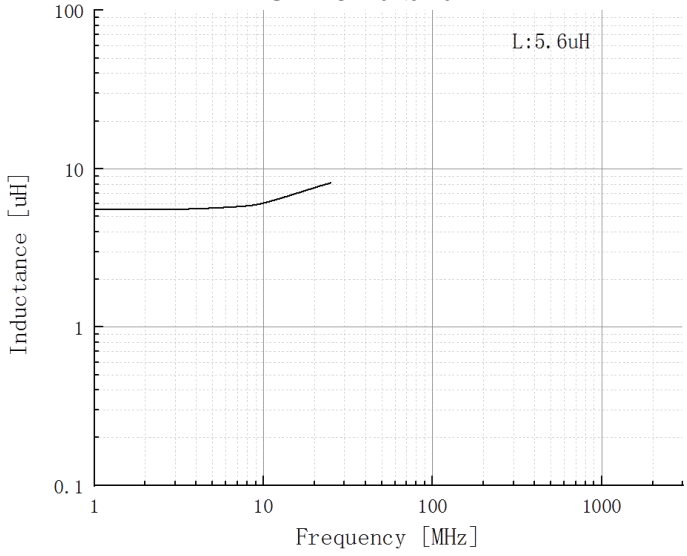
GDMI3216M3R3KTF



GDMI3216M4R7KTF

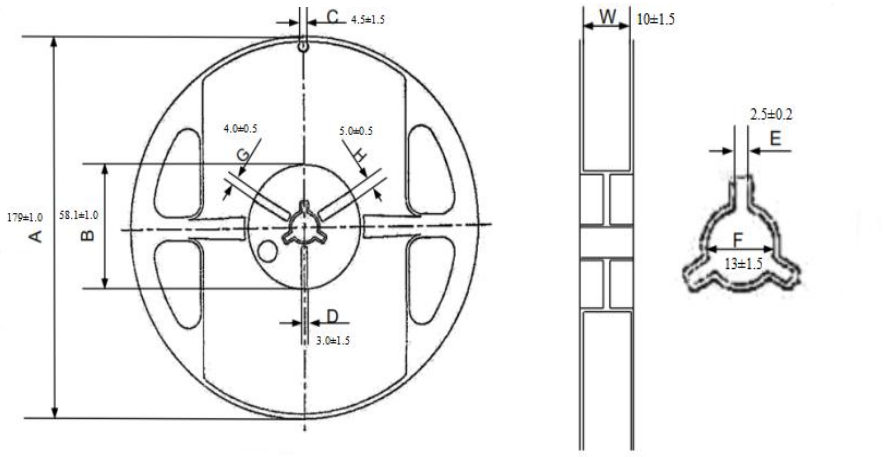


GDMI3216N5R6KTF

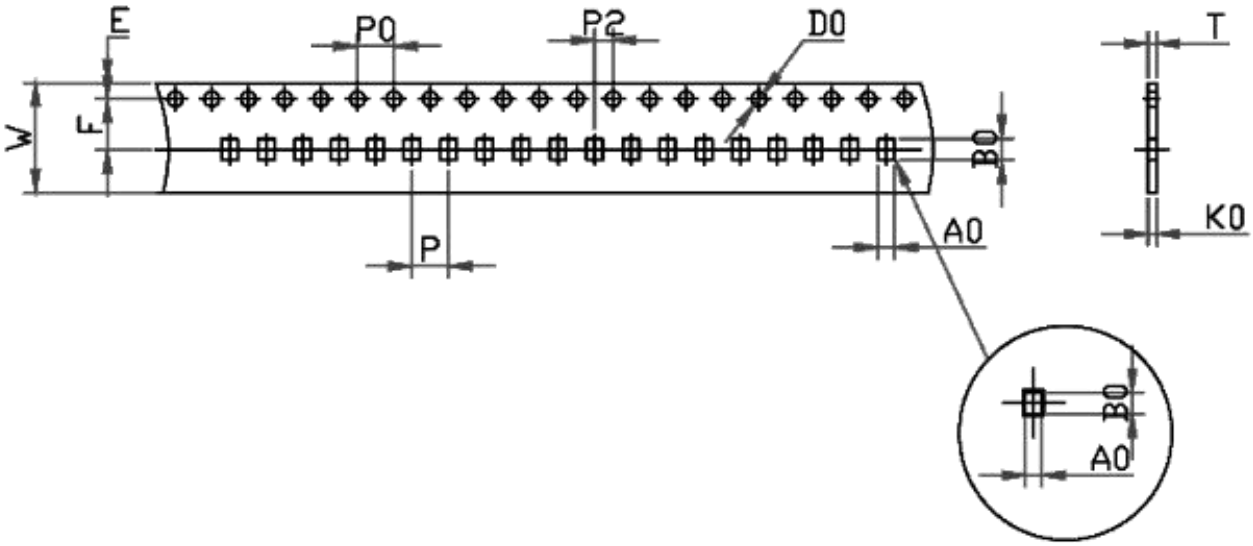


5 Packaging

(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 ±0.3	1.9 ±0.03	3.45 ±0.03	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 ±0.03	4000PCS/REEL