

COIL SPECIFICATION

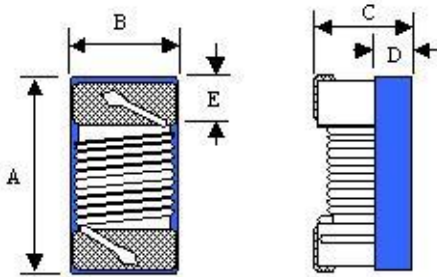
CUSTOMER		PART NO.	
PART NAME	DATA SHEET	DATE	
		SPEC (TYPE)	MNL-201212C-SERIES

■ PRODUCT IDENTIFICATION

- ① ② ③ ④ ⑤
MNL-201212C -XXX K
- ① Product Code
 - ② Dimensions Code
 - ③ Signal Material
 - ④ Inductance Code
 - ⑤ Tolerance Code

Code	Tolerance
K	±10%
M	±20%

■ SHAPE&DIMENSION (mm)



A	2.40Max.
B	1.60Max.
C	1.40Max.
D	0.51Typ.
E	0.44±0.1

■ ELECTRICAL REQUIREMENTS

- *HP 4291A LCR METER
- *HP 4285A LCR METER
- *ZENTECH 502 AC LOW-OHM METER

APPROVED BY	CHECKED BY	DRAWN BY



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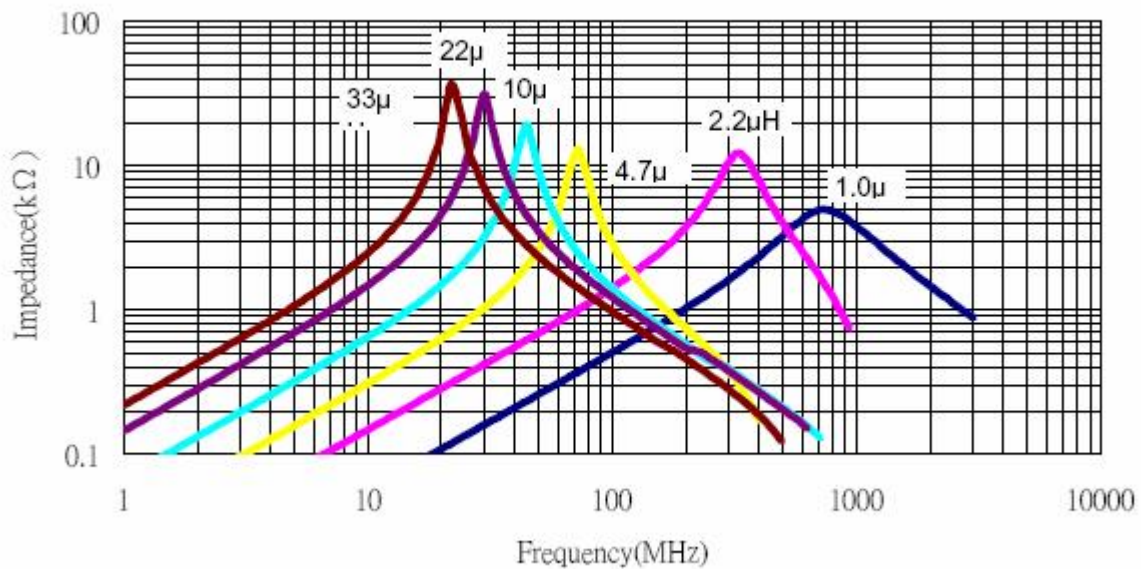
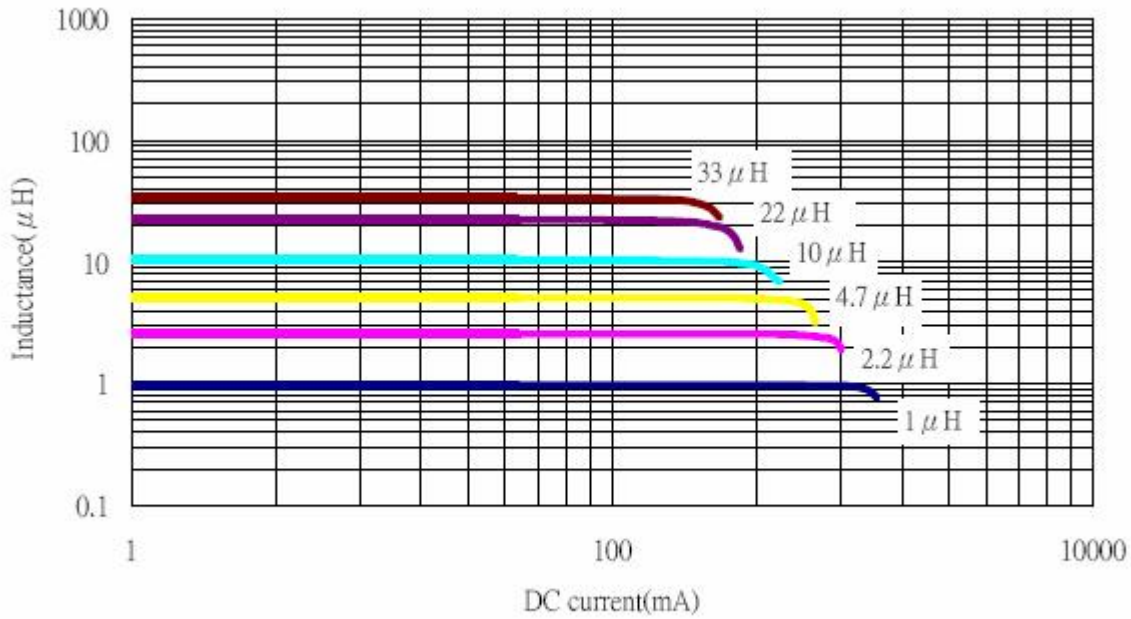
PART NO	Inductance	Frequency	Quality	Frequency	SRF	DCR	Rated current
	(μ H)	(MHz)	Min.	(MHz)	(MHz)Min.	(Ω) Max.	(mA) Max.
MNL-201212C-R47	0.47	7.96	10	7.96	720	0.20	750
MNL-201212C-R56	0.56	7.96	10	7.96	665	0.21	730
MNL-201212C-R68	0.68	7.96	10	7.96	565	0.28	670
MNL-201212C-R82	0.82	7.96	10	7.96	545	0.31	650
MNL-201212C-1R0	1.0	7.96	10	7.96	525	0.34	615
MNL-201212C-1R2	1.2	7.96	10	7.96	473	0.39	550
MNL-201212C-1R5	1.5	7.96	10	7.96	300	0.45	520
MNL-201212C-1R8	1.8	7.96	10	7.96	230	0.48	500
MNL-201212C-2R2	2.2	7.96	10	7.96	215	0.67	420
MNL-201212C-2R7	2.7	7.96	10	7.96	140	0.74	410
MNL-201212C-3R3	3.3	7.96	10	7.96	95	0.81	385
MNL-201212C-3R9	3.9	7.96	10	7.96	57	0.88	372
MNL-201212C-4R7	4.7	7.96	10	7.96	51	0.99	345
MNL-201212C-5R6	5.6	7.96	10	7.96	44	1.06	335
MNL-201212C-6R8	6.8	7.96	10	7.96	39	1.21	315
MNL-201212C-8R2	8.2	7.96	10	7.96	33	1.33	295
MNL-201212C-100	10	2.52	10	2.52	30	1.79	260
MNL-201212C-120	12	2.52	10	2.52	27	1.98	250
MNL-201212C-150	15	2.52	10	2.52	22	2.68	215
MNL-201212C-180	18	2.52	10	2.52	20	3.12	195
MNL-201212C-220	22	2.52	10	2.52	18	3.48	180
MNL-201212C-270	27	2.52	10	2.52	16	3.84	170
MNL-201212C-330	33	2.52	10	2.52	15	4.34	145



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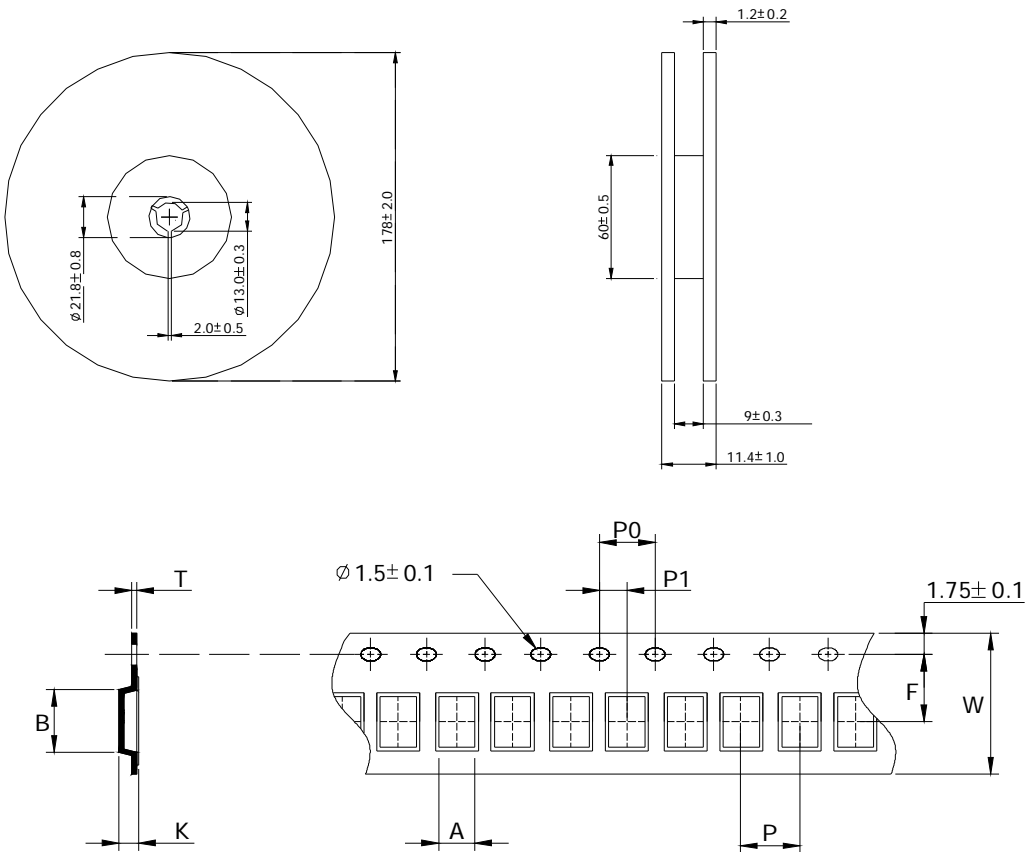
Characteristics (Reference)



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CUSTOMER		PART NO.	
PART NAME	CARRIER & REEL	DATE	
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Physical Dimension (Unit: mm)



ITEM	Tape Dimensions (mm)				Parts (PCS)
	P	P0	P1	W	
MNL-201212C	4	4	2	8	2000

