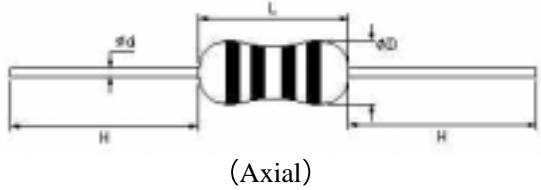
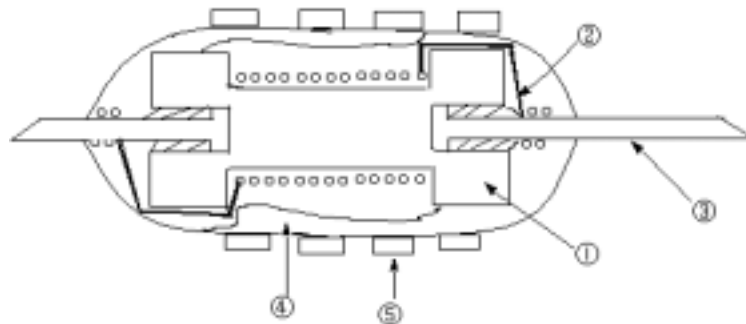


## EXTERNAL DIMENSIONS

Type	Body size (mm)					
	$\phi D \leq$	$L \leq$	t	$\Phi d$	$H \geq$	
0307	2.8	7.0	t = 10.0 ± 0.6 t = 12.5 ± 0.6	0.50 ± 0.05	20	 <p style="text-align: center;">(Axial)</p>

## STRUCTURE



NO.	① Core	② Wire	③ Lead	④ Coating	⑤ Color code
Material name	Ferrite	Enamelled wire	Tinned copper wire	Epoxy resin	Epoxy paint for Color coding

**ELECTRICAL CHARACTERISTICS & TEST CONDITIONS**

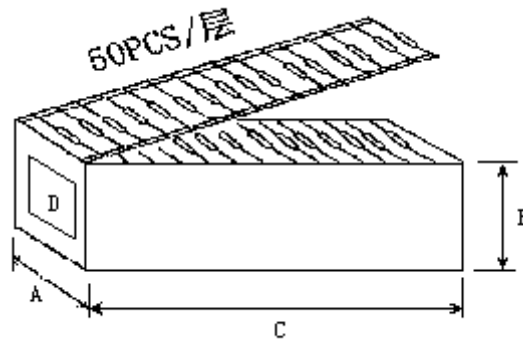
Type	Inductance (μH)	Tolerance	Q (min)	RDC (Ω) max	Test frequency (MHz)	SRF (MHz) min	Rated current I <sub>dc</sub> (mA) max	
D A0000.22k0307	0.22	K : ±10%		0.40	25.2	150	400	
D A0000.27k0307	0.27			380				
D A0000.33k0307	0.33			370				
D A0000.39k0307	0.39			350				
D A0000.47k0307	0.47			330				
D A0000.56k0307	0.56			320				
D A0000.68k0307	0.68			310				
D A0000.82k0307	0.82			290				
D A0001.00k0307	1.0			270				
D A0001.20k0307	1.2			0.90			7.96	144
D A0001.50k0307	1.5		1.0	131	250			
D A0001.80k0307	1.8		1.1	121	240			
D A0002.20k0307	2.2		1.2	110	230			
D A0002.70k0307	2.7		1.3	100	220			
D A0003.30k0307	3.3		1.4	94	210			
D A0003.90k0307	3.9		1.6	65	200			
D A0004.70k0307	4.7		1.7	56	190			
D A0005.60k0307	5.6		1.9	48	180			
D A0006.80k0307	6.8		2.0	37	175			
D A0008.20k0307	8.2		2.2	25	165			
D A0010.00k0307	10		2.5	21	160			
D A0012.00k0307	12		2.5	2.52	19	150		
D A0015.00k0307	15		2.8		17	145		
D A0018.00k0307	18		3.1		13	140		
D A0022.00k0307	22		3.4		9.6	130		
D A0027.00k0307	27		3.8		7.2	125		
D A0033.00k0307	33		4.1		6.3	120		
D A0039.00k0307	39		4.5		6.3	115		
D A0047.00k0307	47		4.9		6.3	110		
D A0056.00k0307	56		5.3		6.2	105		
D A0068.00k0307	68		5.8		5.7	100		
D A0082.00k0307	82		6.3	5.3	95			
D A0100.00k0307	100		7.0	4.8	90			
D A0120.00k0307	120		13.0	0.796	3.8	90		
D A0150.00k0307	150		15.0		3.5	85		
D A0180.00k0307	180		16.0		3.3	80		
D A0220.00k0307	220		17.0		3.0	75		
D A0270.00k0307	270		19.0		2.8	65		
D A0330.00k0307	330		20.0		2.6	60		
D A0390.00k0307	390		22.0		2.4	55		
D A0470.00k0307	470		24.0		2.25	55		
D A0560.00k0307	560		26.0		2.10	50		
D A0680.00k0307	680		28.0		1.95	45		
D A0820.00k0307	820		30.0	1.85	40			
D A1000.00k0307	1000		33.0	1.40	40			
Test equipment	HP4285A (HP4286A, HP4287A)		HP4338B		HM9461	HP42841A		
Ambient temperature	18~25°C							
Ambient humidity	45%~75%							

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The products can be customized according to customer requirement.



**Ammo packaging dimensions**



● **Dimensions of box**

Unit : mm

Tape type	Dimensions ( ± 5mm )		
	A	B	C
52	75	82	260
26	50	82	260

● **Packaging quantity**

Packaging style	Ammo	Tape & reel	Bulk
Quantity	2000	2000	1000

#

Packaging according to customer ' s requirement