

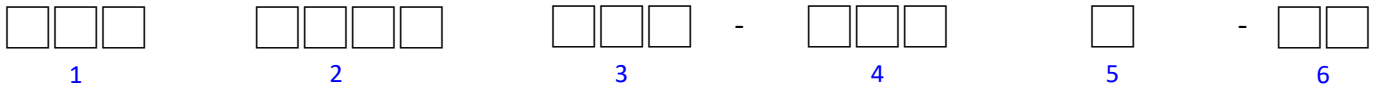
⊕ Feature

- Pair and triple wire coil for high stability and high balance.
- Available in tape & reel for automatic surface mounting.

⊕ Applications

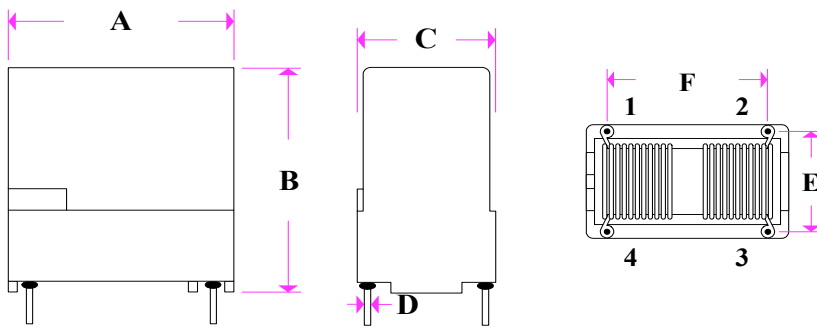
- Double Balance Mixers.
- Broad-Band Transformers.
- Impedance Transformers.
- Common Mode Filter, Balun Transformers.

⊕ Product Identification :



Series name	Dimensions(ODxHxID)	Internal code	Inductance	Tolerance	Material
DMC	10x6x4	P2= 2 set of wires S = Standard MB= Base	1R0 1 μH 100 10 μH 101 100 μH 102 1000 μH	K 10% M 20% N 30% Min	K25=2500ui K70=7000ui T12=12000ui :

⊕ Shapes And Dimensions

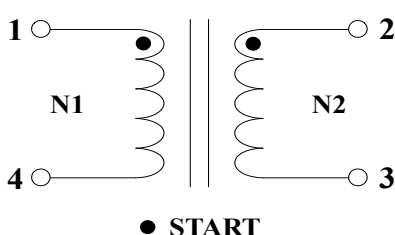


Part No.	Dimensions(mm)					
	A	B	C	D	E	F
DMC10x6x4C2SMB-112-T12	14.0 ±0.3	15.1 ±0.3	9.00 ±0.3	0.50 Ref	7.60 ±0.5	10.00 ±0.5

⊕ Electrical Characteristics :

Part No.	Pin No	Turns (Ts)	Wire	L (mH)	DCR (mΩ)	Rated Current (A)	Test Frequency	Hi-Pot (N1=N2)
DMC10x6x4C2SMB-112-T12	1-4(N1)	14	2UEW-0.35(G)	1.1 @20°C	57	2.0	1KHz/0.25V	AC 1500 V, 5 mA, 2 Sec
	2-3(N2)	14	2UEW-0.35(G)					
			Ref	*1P 155°	Min	Max	Max	

⊕ Equivalent Circuit Schematic :



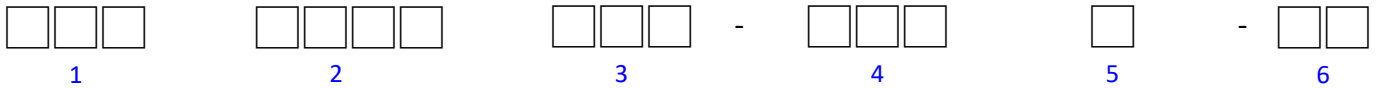
⊕ Material List :

No.	Supplier	Location	Material
1	ACME OR EQU	Core	12K,RT10x6x4C
2	FENGSHENG	Wire	N1 :2UEW-155, E196072
			N2 :2UEW-155, E196072
3	CHANG CHUN	Base	T375J,E150608
4	QIANDAO	Solder	Sn99.3 Cu0.7

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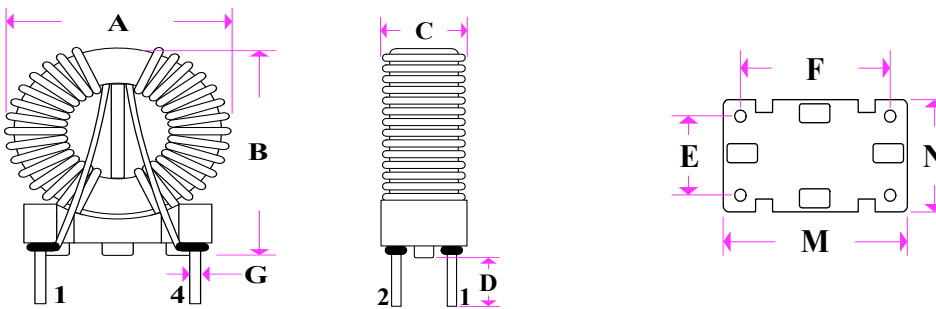
⊕ Product Identification:



Series name	Dimensions(ODxHxD)	Internal code
DMC	13x8x6	P2= 2 set of wires S = Standard B= Base

Inductance		Tolerance		Material
1R0	1 μH	K	10%	K25=2500ui
100	10 μH	M	20%	K70=7000ui
101	100 μH	N	30%	T12=12000ui
102	1000 μH		Min	:

⊕ Shapes And Dimensions

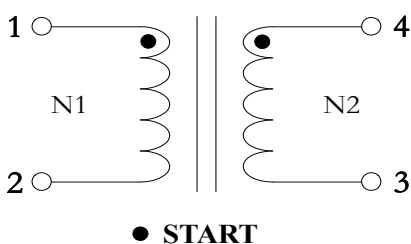


Part No.	Dimensions(mm)									
	A	B	C	D	E	F	G	M	N	
DMC13x8x6C2SB-203-T12	15.5	18.5	8.50	4.00	4.50	10.00	0.60	12.50	7.50	
	Max	Max	Max	Ref	Ref	Ref	Ref	Max	Max	

⊕ Electrical Characteristics:

Part No.	Pin No	Turns (Ts)	Wire	L (mH)	DCR (mΩ)	Rated Current (A)	Test Frequency	Hi-Pot (N1=N2)
DMC13x8x6C2SB-203-T12	1-2(N1)	55	2UEW-0.25(G)	20	1000	0.5	10KHz/0.1V	AC 1500 V, 5 mA, 2 Sec
	4-3(N2)	55	2UEW-0.25(G)					
		Ref	*1P 155°	±30%	Max	Max		

⊕ Equivalent Circuit Schematic:



⊕ Material List:

No.	Supplier	Location	Material
1	ACME OR EQU	Core	12K,RT13x8x6C
2	FENGSHENG	Wire	N1 :2UEW-155, E196072 N2 :2UEW-155, E196072
3	CHANG CHUN	Base	T375J,E150608
4	QIANDAO	Solder	Sn99.3 Cu0.7