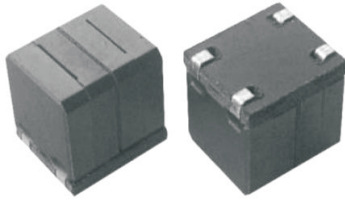


Class D Dual Inductor MB Series

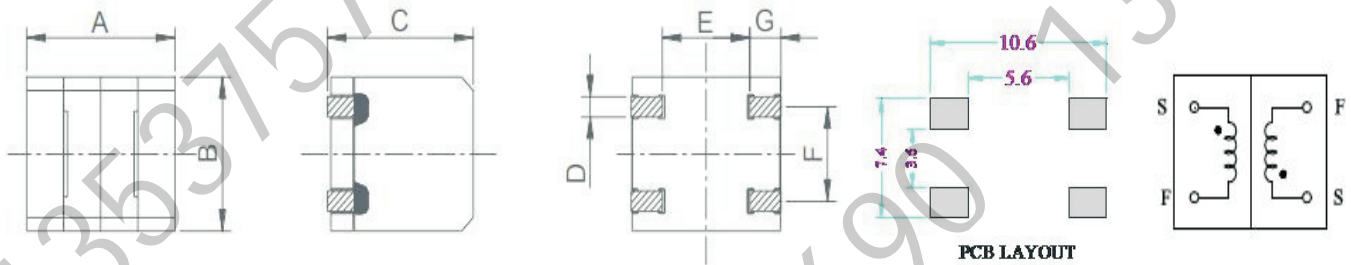
Product Identification:



MB - **0910** - **3R3** **M**
(1) (2) (3) (4)

- (1) Series
- (2) Dimensions(L*H*W)
- (3) Inductance (1R0=1.0uH, 100=10uH, 101=100uH)
- (4) Tolerance(K(±10%), L(±15%), M(±20%),P(±25%))

DIMENSIONS DRAWING:



Shape and Dimensions									
TYPE	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	-	-
MB-0910	10.0±0.8	9.0±0.8	10.0Max	1.2Typ	6.2Typ	5.5Typ	1.9Typ	-	-

Class D Dual Inductor MB-0910 Series

ELECTRICAL CHARACTERISTIC:

PART NO	Inductance @10KHz/1V		DCR (mΩ)		IDC 1 (A) MAX	IDC 2 (A) MAX	MARK
	L (uH)	Tol.(%)	Typ	Max			
MB-0910-3R3M	3.3	±20	8	10.5	7.9	8.1	
MB-0910-100P	10	±25	15.5	20	6.0	4.5	
MB-0910-120P	12	±25	16.7	22	5.5	4.0	
MB-0910-150P	15	±25	23	30	5.0	3.0	
MB-0910-220P	22	±25	24.5	32	4.0	2.5	

- (1).IDC1:Base on temp.rise & $\Delta L/L0A \leq 35\%$ Max
- (2).IDC2:Temp.rise 40°C Typ
- (3).Operating Temperature: -40°C up to +125°C
- ※:Rated DC Current : The less value which is IDC1 or IDC2