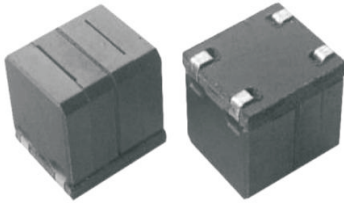


Class D Dual Inductor MB Series

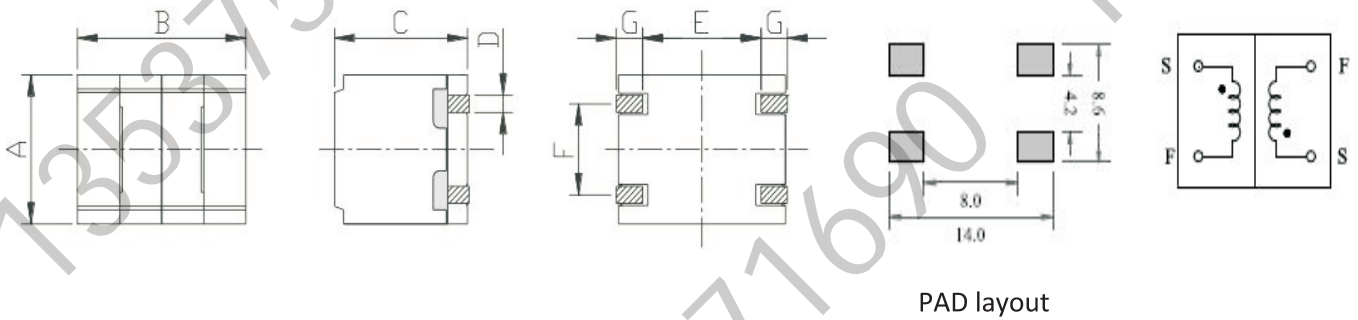
Product Identification:



MB - 1010 - A - 3R3 M
(1) (2) (3) (4) (5)

- (1) Series
- (2) Dimensions(L*H*W)
- (3) Type
- (4) Inductance (1R0=1.0uH, 100=10uH, 101=100uH)
- (5) 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-1010	10.5±0.8	12.8±0.8	10.5Max	1.2Typ	9.0Typ	6.4Typ	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-1010A-220M	22	±20	28	36	4.1	3.1	
MB-1010C-100P	10	±25	--	25	8.5	3.7	
MB-1010B-100P	10	±25	--	18	7.1	4.2	
MB-1010B-120P	12	±25	--	20	6.0	4.0	
MB-1010B-150P	15	±25	--	23	5.3	3.8	
MB-1010B-220P	22	±25	--	38	4.3	3.5	

(1).IDC1:Base on temp.rise & ΔL/L0A ≤ 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