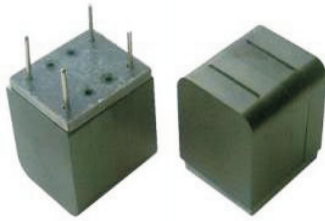


Class D Dual Inductor MMP Series

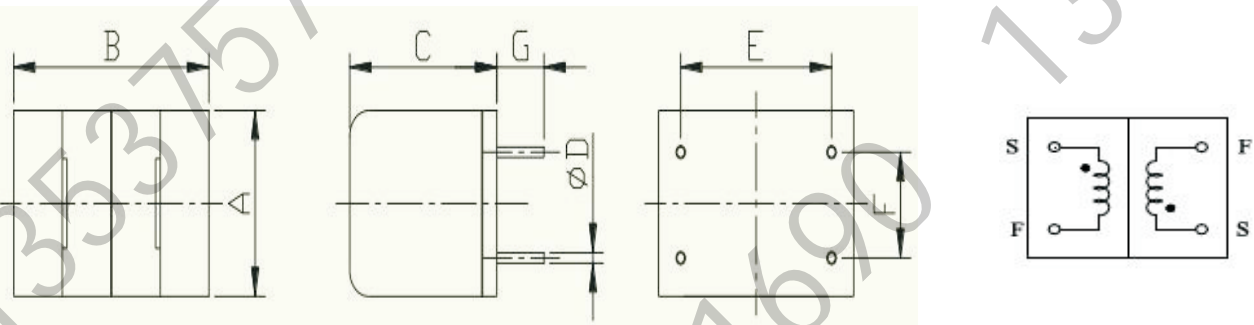
Product Identification:



MMP - 1521 - A - 100 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)		
MMP-1521A-100	14.5±0.5	21.5±0.5	16.0Max	0.9±0.1	16.5±0.5	8.5±0.5	5.0±1.0		
MMP-1521A-150	14.5±0.5	21.5±0.5	16.0Max	0.8±0.1	16.5±0.5	8.5±0.5	5.0±1.0		
MMP-1521A-220	14.5±0.5	21.5±0.5	16.0Max	0.7±0.1	16.5±0.5	8.5±0.5	5.0±1.0		
MMP-1521A-330	14.5±0.5	21.5±0.5	16.0Max	0.7±0.1	16.5±0.5	8.5±0.5	5.0±1.0		

Class D Dual Inductor MMP-1521* Series

ELECTRICAL CHARACTERISTIC:

PART NO	Inductance @10KHz/1V		DCR (mΩ)		IDC 1 (A) Max	IDC 2 (A) Max	Dimension	
	L (uH)	Tol. (%)	Typ	Max			D±0.1 (mm)	E±0.1 (mm)
MMP-1521A-100M	10	±20	--	11.0	14.0	7.7	--	--
MMP-1521A-150M	15	±20	--	16.0	12.5	6.4	--	--
MMP-1521A-220M	22	±20	--	26.0	10.0	5.5	--	--
MMP-1521A-330M	33	±20	--	33.0	8.5	5.0	--	--

(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