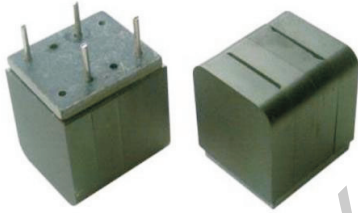


**Class D Dual Inductor MMP Series**

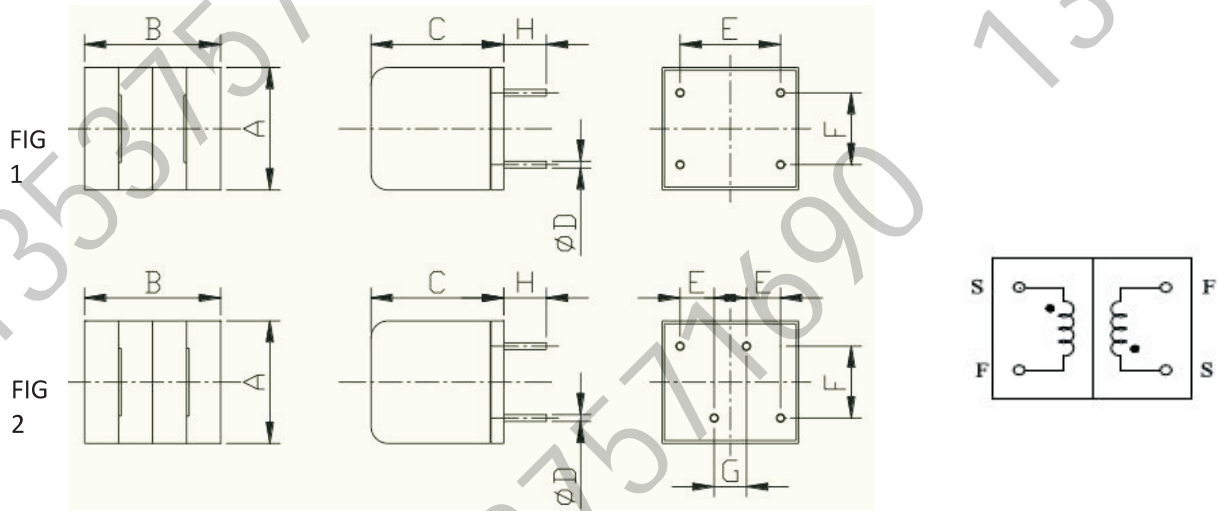
**Product Identification:**

**MMP - 1516 - 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)	H(mm)	FIG
MMP-1516A	14.5±0.5	16.5±0.5	16.0Max	*	11.8±0.5	8.5±0.5	--	5.0±0.5	1
MMP-1516B	14.5±0.5	16.5±0.5	16.0Max	*	4.0±0.5	8.5±0.5	3.8±0.5	5.0±0.5	2

**Class D Dual Inductor MMP-1516\* 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-1516A-100M	10	±20	--	11.0	11.0	7.0	0.8	--
MMP-1516A-150M	15	±20	--	16.5	8.4	5.4	0.7	--
MMP-1516A-220M	22	±20	--	18.0	6.2	5.1	0.7	--
MMP-1516A-330M	33	±20	--	22.0	5.5	4.5	0.6	--
MMP-1516B-100M	10	±20	--	11.0	11.0	7.0	0.8	--

- (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