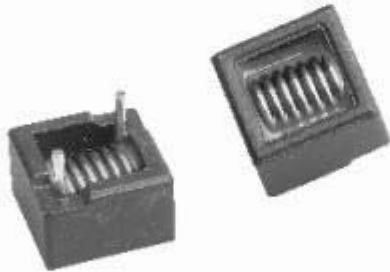
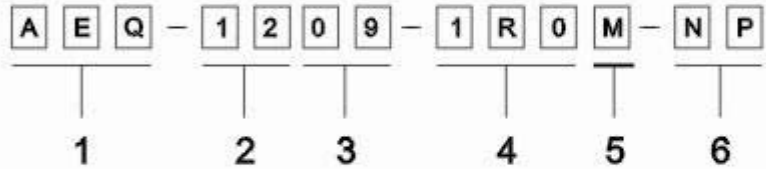


HIGH CURRENT POWER INDUCTOR AEQ TYPE

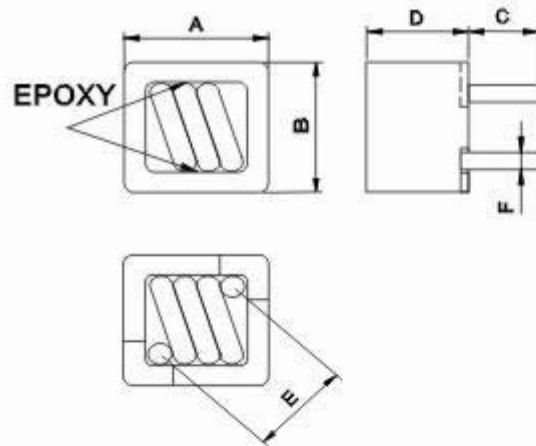


PRODUCT IDENTIFICATION



- 1.PRODUCT SYMBOL
- 2.OUTSIDE DIA : mm
- 3.BODY HEIGHT : mm
- 4.INDUCTANCE : μH
- 5.TOLERANCE : $M \pm 20\%$, $N \pm 30\%$
- 6.Meet ROHS Regulations of Prohibited 6 Poisonous Materials

SHAPES & DIMENSION FOR AEQ SERIES (mm)



FEATURE

- Low DC resistance.
- Various high power inductors are superior to be high saturation

PART NO.	A Max.	B Max.	C Max.	D Typ.	E	F	G
1009-0R6	11.0	9.5	5.0	5.8	5.8	4.8	1.4
1009-1R0	11.0	9.5	5.0	6.0	5.0	5.0	1.2
1009-2R2	11.0	9.5	5.0	6.5	6.0	6.0	0.9
1009-3R3	11.0	9.5	5.0	6.5	6.0	6.0	0.7
1211-0R8	13.0	11.5	5.0	7.4	5.6	5.6	1.7
1211-1R2	13.0	11.5	5.0	7.8	6.0	6.0	1.4
1211-2R0	13.0	11.5	5.0	8.0	6.2	6.2	1.2
1211-2R5	13.0	11.5	5.0	8.2	6.4	6.4	1.0



HIGH CURRENT POWER INDUCTOR AEQ TYPE

ELECTRICAL SPECIFICATION

Part NO.	Inductance (μH)	DC Resistance(Ω)Max.		Rated Current(A)Max./μH /Min.	
		AEQ 1009	AEQ 1211	AEQ 1009	AEQ 1211
0R6	0.6	1.5		40/0.4	
0R8	0.8		2.0		35/0.6
1R0	1.0	2.5		25/0.8	30/1.0
1R2	1.2		2.2		
2R0	2.0		3.0		25/1.5
2R2	2.2	6.0		10/1.76	
2R5	2.5		4.5		20/1.8
3R3	3.3	10.0		10/2.8	

Operating Temperature : -20°C~ +85°C

Test Freq. : 100KHz/0.1V

Inductance drop ≤20% Typ. At IDC