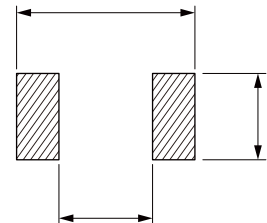
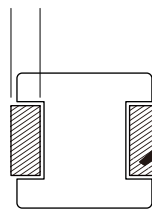
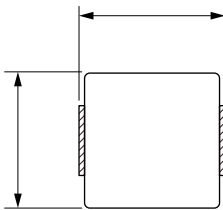


- Shielded construction.
- Capable of corresponding high frequency.
- Low loss realized with low DCR.
- High performance (Isat) realized by Carbonyl Powder.
- Ultra low buzz noise, due to composite construction.
- 100% Lead(Pb)-Free and RoHS compliant.
- AEC-Q200 qualified
- Operating temperature: -55 to +125 °C(including self-temperature rise)
- Quantity: 200PCS

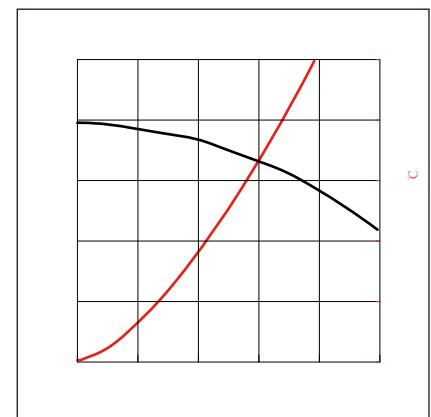
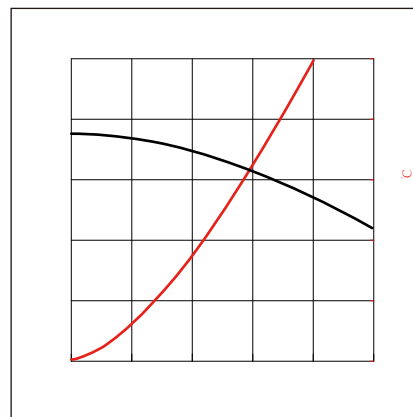
- Headlamps, tail lamps and interior lighting
- HVAC
- Doors, window lift and seat control
- Audio subsystem
- Digital instrument cluster
- In-Vehicle Infotainment and navigation



Part No.	Inductance (@ 100kHz/1V)	Tolerance				Weight (mg)
MPCA1870-R03M	0.03					0.90
MPCA1870-R45M	0				0.20	0.96
MPCA1870-R47M					0.95	1.03
MPCA1870-1R0*					1.60	2.00
MPCA187*				1	2.00	2.50
M0*				62	2.40	2.70
				64	3.50	3.90
				60	4.80	5.50
			21.0	45	5.80	7.06
			19.0	39	5.40	6.20
			18.0	31	5.60	10.8
		±20%	16.0	26	11.8	13.0
		±10%	11.6	27	17.8	20.6
		±20%	12.0	23	26.1	26.6
	33.0	±20%	10.7	20	38.0	44.0

Part No	Inductance @ 100KHz/1V	Tolerance			DC Resistance Typ.	DC Resistance Max.
MDCA1870-470M	47.0	±20%	8.7	16	48.0	55.0
MDCA1870-560M	56.0	±20%	7.8	15	54.0	62.0
MDCA1870-680M	68.0	±20%	7.0	13	68.0	80.0
MDCA1870-820M	82.0	±20%	5.7	12	87.0	100
MDCA1870-101M	100	±20%	5.3	12	102	118

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