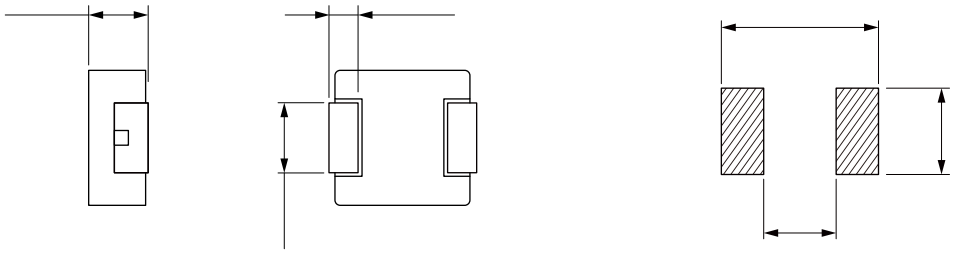
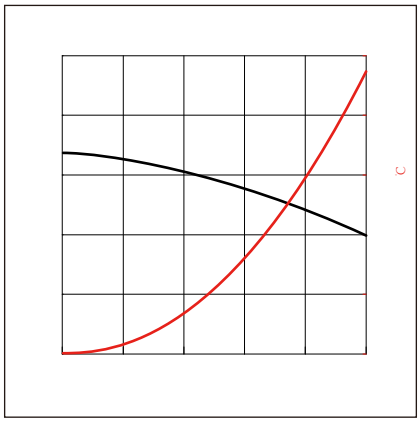
MDCA Series

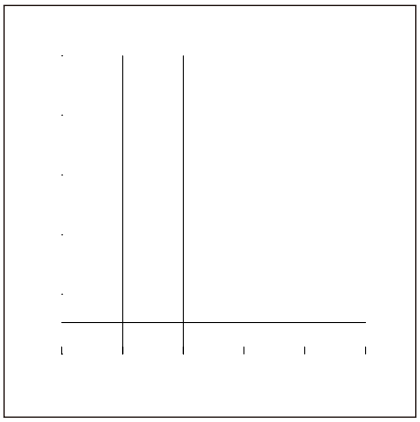
FEATUERS

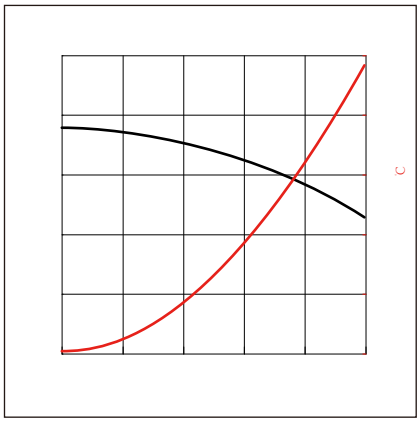
- Carbonyl Powder.
- Compact design.
- High current, low DCR, high e ciency.
- Very low acous c noise and very low leakage flux noise.
- High reliability.
- 100% Lead(Pb)-Free and RoHS compliant.
- AEC-Q200 qualified
- Opera ng temperature: -55 to +125 °C (including self-temperature rise)
- Quan ty:2000pcs

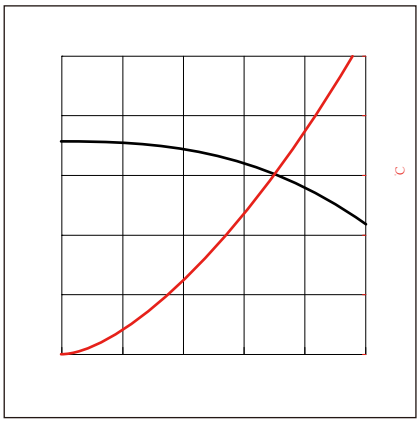


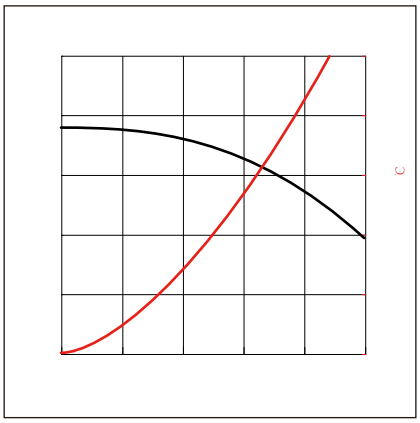
Part No	Inductance @ 100KHz/1V (μH)	Tolerance				
MDCA5030-R10N	0.10	±30%	23.0	27.0	2.50	3.00
MDCA5030-R20N	0.20	±30%	16.0	25.0	2.60	3.20
MDCA5030-R22M	0.22	±20%	15.5	21.0	3.70	4.40
MDCA5030-R33M	0.33	±20%	14.0	18.0	4.30	5.00
MDCA5030-R47M	0.47	±20%	12.0	16.0	6.40	7.40
MDCA5030-R68M	0.68	±20%	8.50	14.0	10.0	12.0
MDCA5030-1R0M	1.00	±20%	7.00	11.0	13.0	14.0
MDCA5030-1R2M	1.20	±20%	6.50	11.0	14.0	16.0
MDCA5030-1R5M	1.50	±20%	6.00	10.0	16.0	25.0
MDCA5030-2R2M	2.20	±20%	5.50	9.00	25.0	35.0
MDCA5030-3R3M	3.30	±20%	5.00	8.00	32.0	38.0
MDCA5030-3R6M	3.60	±20%	4.90	7.00	46.0	54.0
MDCA5030-4R7M	4.70	±20%	4.60	6.00	50.0	53.0
MDCA5030-5R6M	5.60	±20%	4.25	4.50	55.0	63.0
MDCA5030-6R8M	6.80	±20%	4.00	4.30	68.0	76.2











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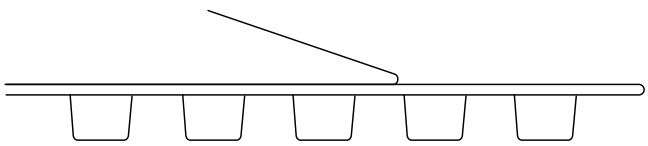
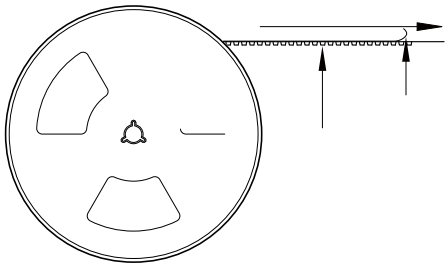
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