

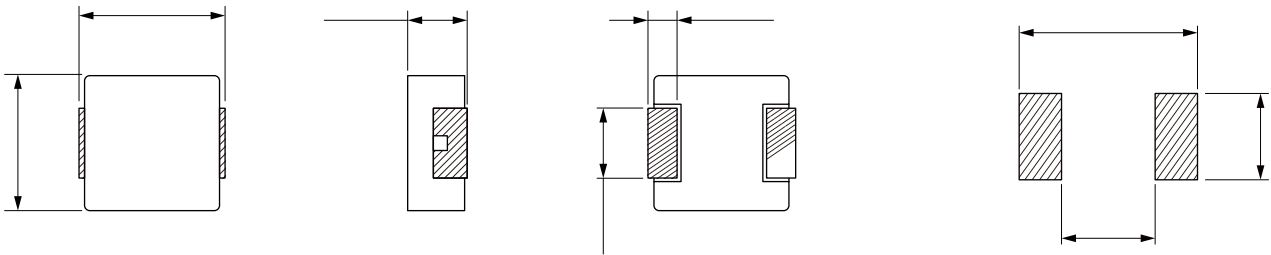
Shielded construction.
 Capable of corresponding high frequency.
 Low loss realized with low DCR.
 High performance (Isat) realized by Carbonyl Powder.
 Ultra low buzz noise, due to composite construction.
 100% Lead(Pb)-Free and RoHS compliant.
 AEC-Q200 qualified
 Operating temperature: -55 to +125 °C(including self-temperature rise)
 Quantity: 500pcs

Headlamps, tail lamps and interior lighting

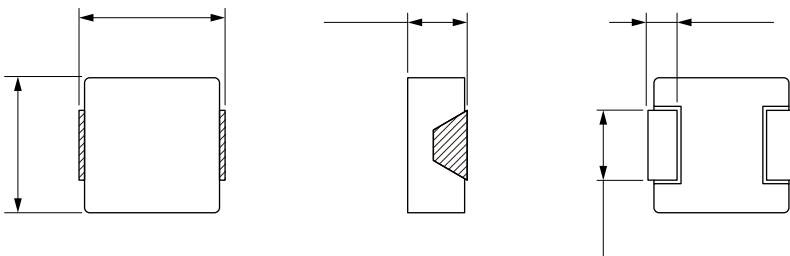
Doors, window lift and seat control

In-Vehicle Infotainment and navigation

> 1.5μH



Dimensions: [mm] L ≤ 1.5μH



	(μH)	(A)	Saturation (A)	(mm)	(mm)
MDCA1350-R20M	0.20	52.0		0.45	0.55
MDCA1350-R22M	0.22	52.0		0.50	0.70
MDCA1350-R33M	0.33	42.0	80.0	0.70	0.90
MDCA1350-R36M	0.36	42.0	75.0	0.75	0.95
MDCA1350-R47M	0.47	38.0	65.0	0.86	1.10

	(μH)		(A)	Satura on (A)	(m)	(m)
MDCA1350-R56M	0.56		36.0	55.0	1.00	1.50
MDCA1350-R68M	0.68		34.0	54.0	1.40	1.70
MDCA1350-R82M	0.82		31.0	52.0	1.70	2.10
MDCA1350-1R0M	1.00		29.0	50.0	1.85	2.50
MDCA1350-1R5M	1.50		27.0	48.0	2.80	3.30
MDCA1350-2R2M	2.20		20.0	32.0	4.20	5.50
MDCA1350-3R3M	3.30		15.0	32.0	6.80	9.20
MDCA1350-4R7M	4.70		12.0	27.0	11.4	15.0
MDCA1350-5R6M	5.60		11.5	22.0	12.3	16.5
MDCA1350-6R8M	6.80		11.0	21.0	14.5	18.5
MDCA1350-8R2M	8.20		9.50	18.0	16.8	22.5
MDCA1350-100M	10.0		9.00	16.0	21.4	25.5
MDCA1350-150M	15.0		8.20	13.0	32.0	38.0
MDCA1350-220M	22.0		6.50	10.0	50.0	58.0
MDCA1350-330M	33.0		5.00	8.00	73.0	88.0
MDCA1350-470M	47.0		4.00	6.50		

