

MDTA Series

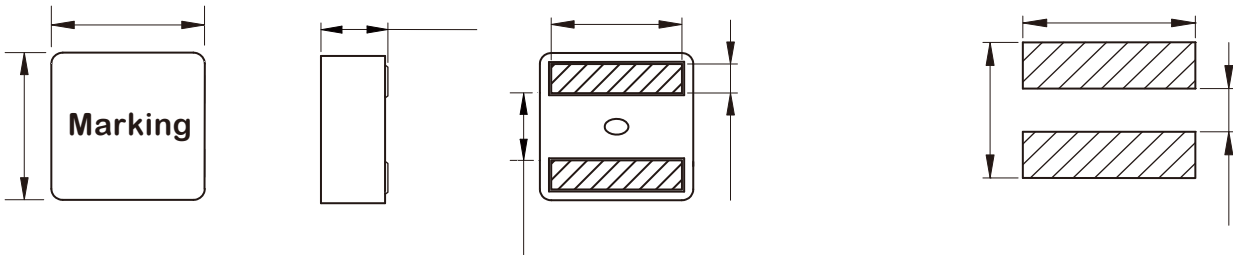
FEATURES

- Flat wire coil for low copper losses
- Composite core material allows high saturation currents
- Very low acoustic noise and very low leakage flux noise
- High current capability and handles high transient current spikes
- AEC-Q200 qualified
- Operating temperature -55 to +155 °C (Including self - temperature rise)
- Quantity: 3000pcs



APPLICATION

- DC/DC converters for entertainment/navigation systems
- Noise suppression for motors: windshield wipers / power seats / power mirrors / heating and ventilation blowers / HID lighting
- LED drivers

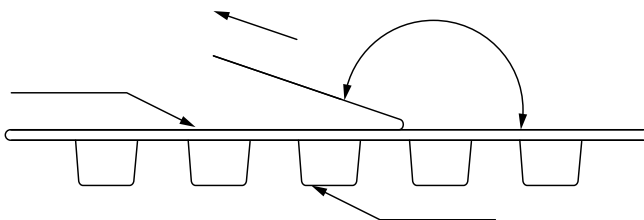


	(μH)		(A)	(A)		(m Ω)
MDTA4020-R10M	0.10	$\pm 20\%$	38.0	13.5	18.0	2.42
MDTA4020-R22M	0.22	$\pm 20\%$	19.5	13.0	16.8	4.60
MDTA4020-R36M	0.36	$\pm 20\%$	17.0	11.0	14.5	6.30
MDTA4020-R40M	0.40	$\pm 20\%$	15.5	10.0	14.0	7.73
MDTA4020-R47M	0.47	$\pm 20\%$	14.5	9.0	12.5	8.58
MDTA4020-R56M	0.56	$\pm 20\%$	14.0	8.5	12.0	9.30
MDTA4020-R60M	0.60	$\pm 20\%$	13.7	8.0	11.7	9.52
MDTA4020-R72M	0.72	$\pm 20\%$	12.0	7.6	10.5	11.6
MDTA4020-1R0M	1.00	$\pm 20\%$	9.6	6.8	9.6	14.6
MDTA4020-1R2M	1.20	$\pm 20\%$	9.0	6.6	9.0	17.9
MDTA4020-1R5M	1.50	$\pm 20\%$	8.0	5.8	7.6	23.5
MDTA4020-1R8M	1.80	$\pm 20\%$	7.5	5.2	7.0	28.0
MDTA4020-2R2M	2.20	$\pm 20\%$	6.5	4.6	5.6	38.7

C
C
C

:

MDTA4020	4.5± 0.1	4.5± 0.1	1.5± 0.1	4.0± 0.1	8.0± 0.1	12.0± 0.3	2.3± 0.1	1.75± 0.1	0.35± 0.05
----------	----------	----------	----------	----------	----------	-----------	----------	-----------	------------



The peel force of top cover tape shall be between 0.1 to 1.3 N

:

