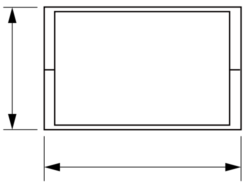
MDCE Series

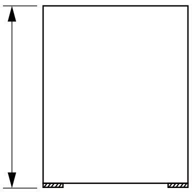
FEATURES

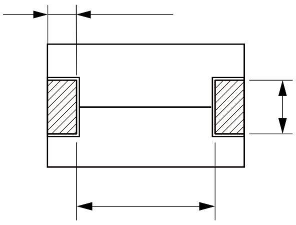
- High saturation characteristic core for large saturation current and low loss.
- Closed magnetic circuit design reduces leakage flux.
- High precision DCR.
- Halogen Free & ROHS compliant.
- Operating temperature: -40 to +125 °C

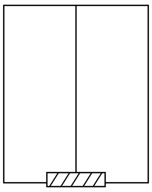
APPLICATION

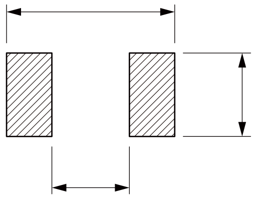
- AI Servers, Data Centers, GPU/AI Accelerators.
- Desktop Motherboards, CPU/GPU Power Delivery.
- Multi-phase VRM, High-current DC-DC Converters.
- Networking Equipment, Communication Infrastructure.











Series	A	B	C	D	E	F	a	b	c
MDCE060610	6.5 max	6.5 max	10.0 max	3.7±0.2	1.75 typ	2.75 typ	7.2	2.6	4.2
MDCE090510	9.0 max	5.2 max	9.5 max	2.4 typ	2.50 typ	3.70 typ	9.2	3.4	3.0
MDCE100710	10.0 max	7.0 max	10.0 max	2.4±0.2	2.70 typ	4.60 typ	11.0	4.4	3.0

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Marking	Printing Inductance)

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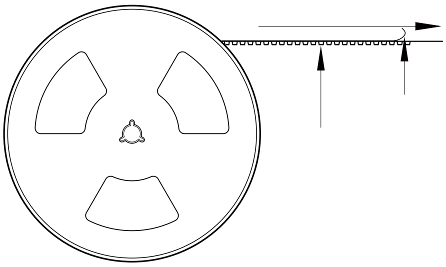

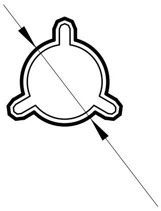

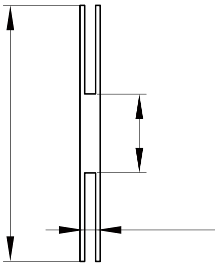

060610	330±1.0	100±1.0	13.2±0.5	24.5±0.2	
090510	330±1.0	100±1.0	13.2±0.5	24.5±0.2	
100710	330±1.0	100±1.0	13.2±0.5	24.5±0.2	

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