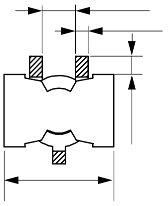
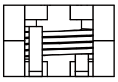
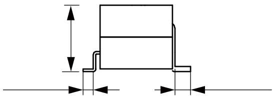
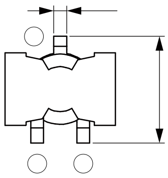
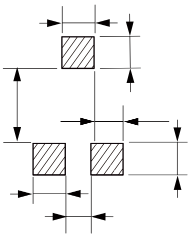
THCE Series

CHARACTERISTICS

- High saturation current up to 100A
- Low losses with flat wire design
- Low core losses with Mnzn core material
- Quantity: 100pcs

APPLICATION

- High current DC/DC converter
- LC filter

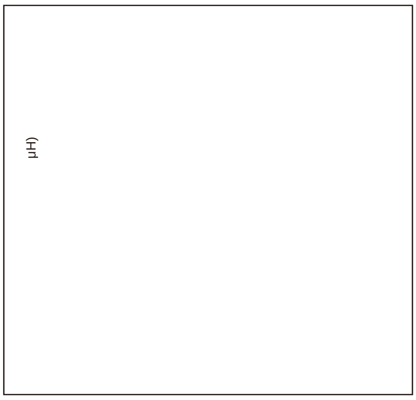






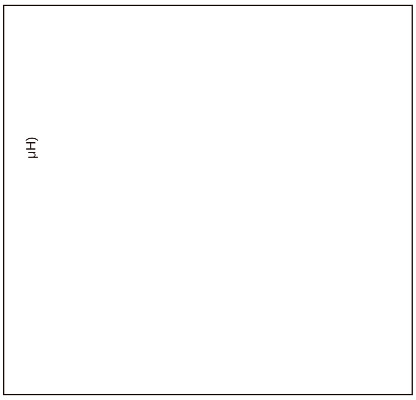
			Saturation		
	(µH)		(A)	(A)	(mΩ)
THCE2015-1R2M	1.2	±20%	65	28	2.3
THCE2015-2R2M	2.2	±20%	55	28	2.3
THCE2015-2R7M	2.7	±20%	48	28	2.3
THCE2015-3R3M	3.3	±20%	48	24	3.8
THCE2015-3R9M	3.9	±20%	36	26	2.3
THCE2015-4R7M	4.7	±20%	35	24	3.8
THCE2015-6R8M	6.8	±20%	29	23	7.3
THCE2015-100M	10	±20%	23	18	7.3
THCE2015-150M	15	±20%	18	16	9.5
THCE2015-220M	22	±20%	13	16	9.5
THCE2015-330M	33	±20%	9	16	9.5

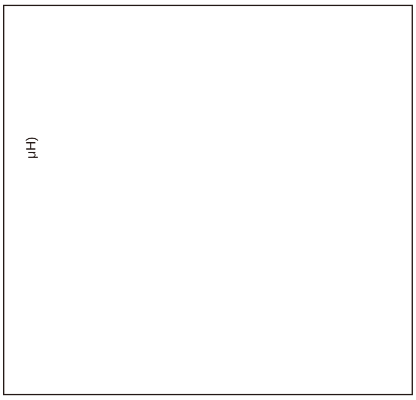
Operating Temperature: -40℃ to +125℃

Temperature Rise Current: the actual value of DC current when the temperature rise is ΔT40℃

Saturation Current that will cause initial inductance to drop approximately 30%


(µH)


(µH)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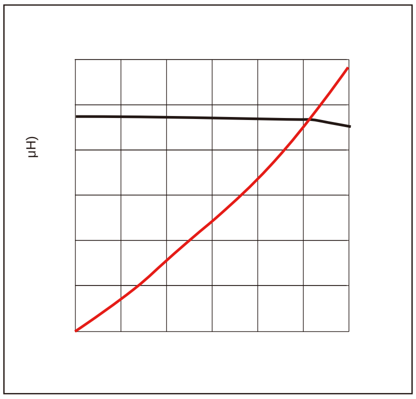
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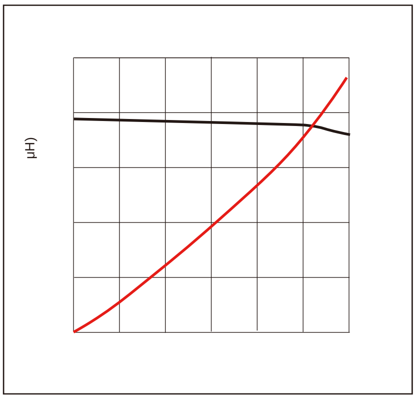
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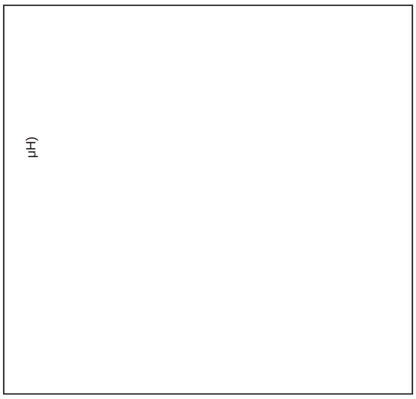
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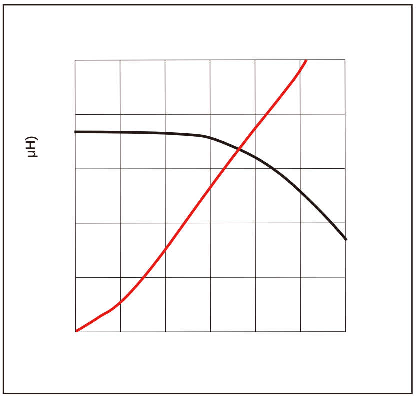
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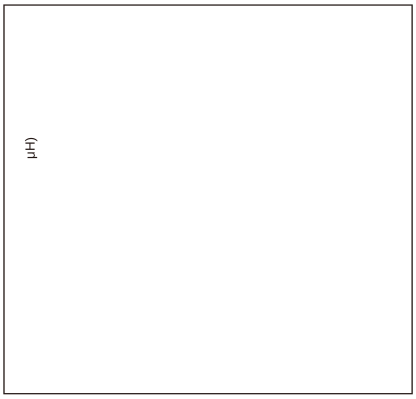
µH)