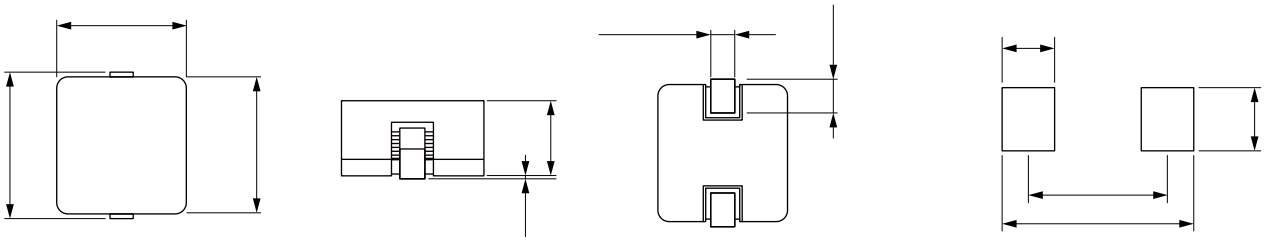
FHC Series

CHARACTERISTICS

- Low Rdc with flat wire design
- Low cooper losses at high frequency
- Magne c shielded structure
- Quan ty: 400pcs

APPLICATION

- High current DC/DC converter
- LC filter



(μH)		(A)	Satura on (A)	(mΩ)	(mΩ)
	±20%	32.0	65.0	0.35	0.40
	±20%	30.0	50.0	0.67	0.85
	±20%		35.0	0.90	1.10
	±20%		25.0	1.80	2.00
	±20%		22.0	2.60	2.90
	±20%		17.5	3.30	3.60
	±20%		16.0	4.90	5.40
	±20%		15.0	7.00	7.70
	±20%		14.0	8.40	9.20
	±20%		12.0	5.90	6.50
	±20%		10.5	7.80	8.60
	±20%		9.50	9.10	10.0
	±20%		9.00	11.2	12.3

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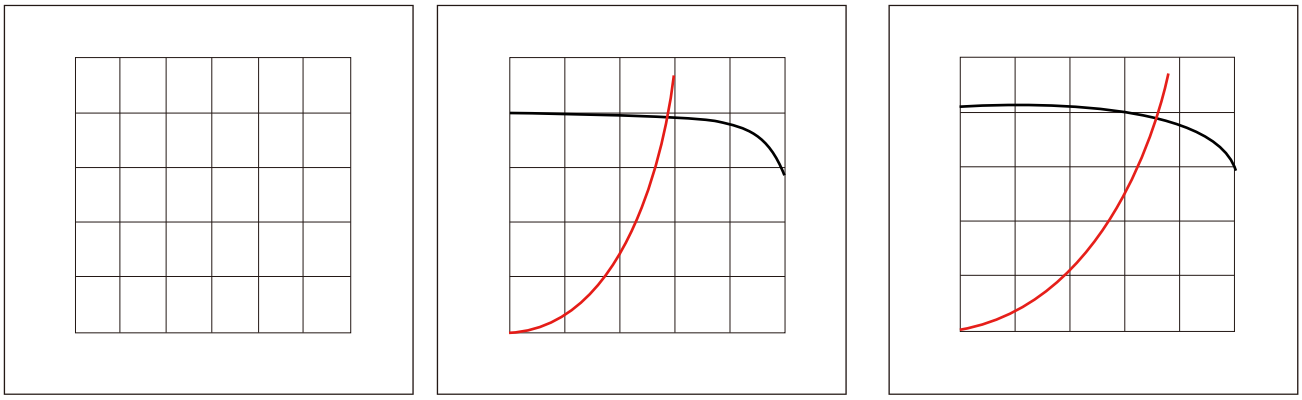
Test Frequency : Inductance : 100KHz /0.1V.
Opera ng Temperature : -40 ℃ to +125 ℃
Temperature Rise Current: the actual value of DC current when the temperature rise is ΔT50 ℃
Satura on Current that will cause ini al inductance to drop approximately 30%



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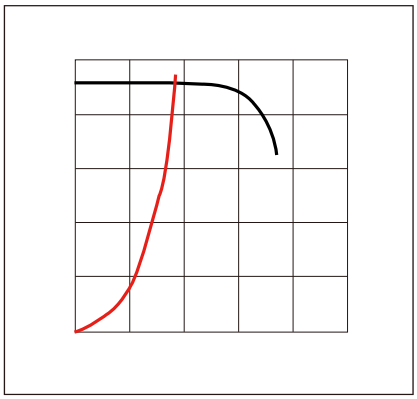
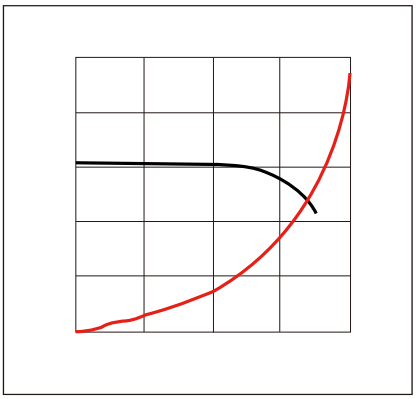
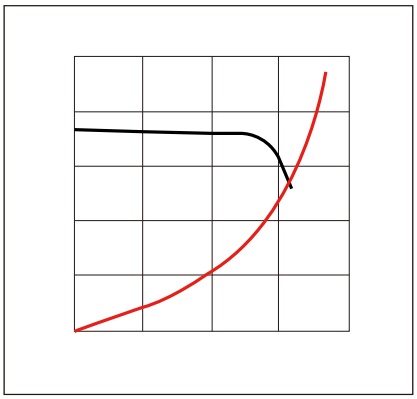
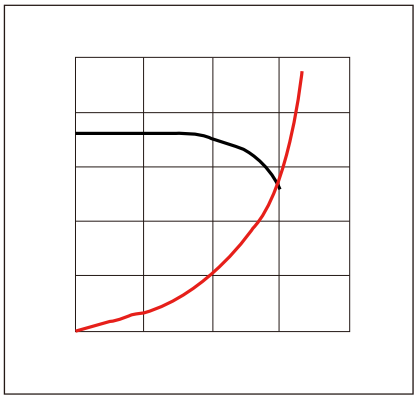
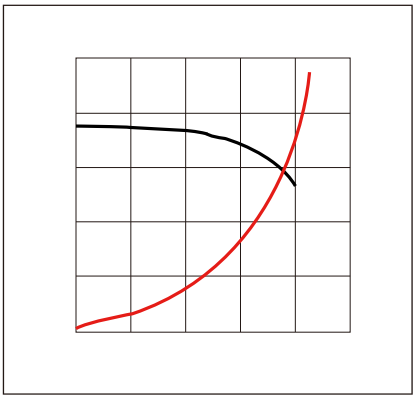
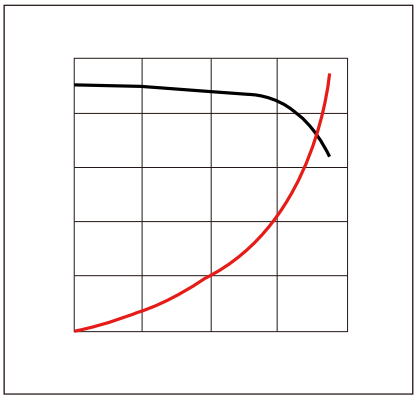
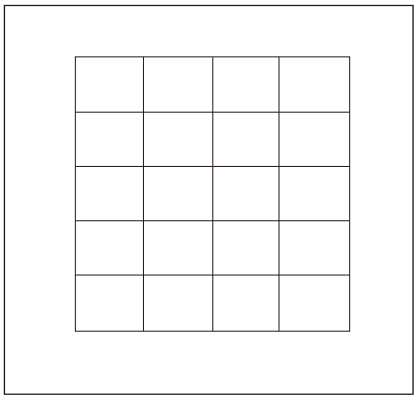
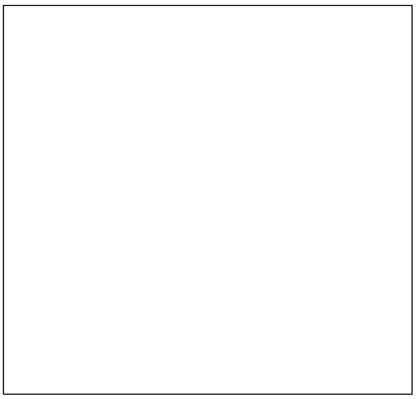

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