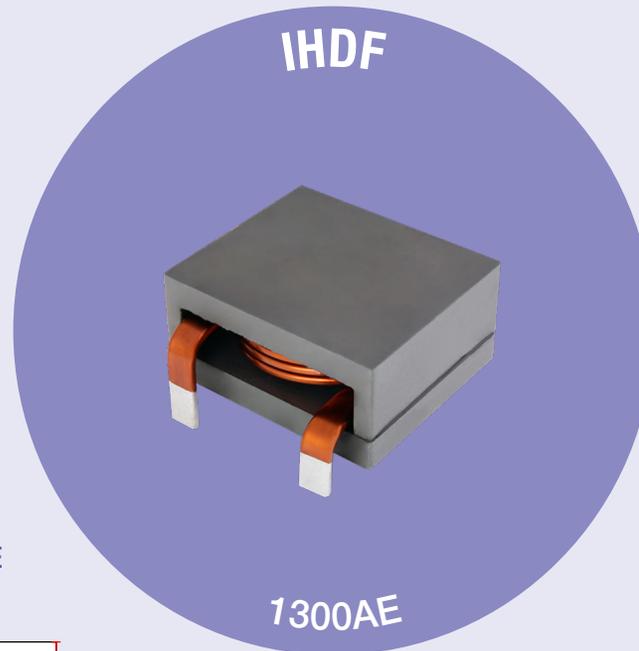




IHDF HIGH CURRENT EDGE WOUND INDUCTORS

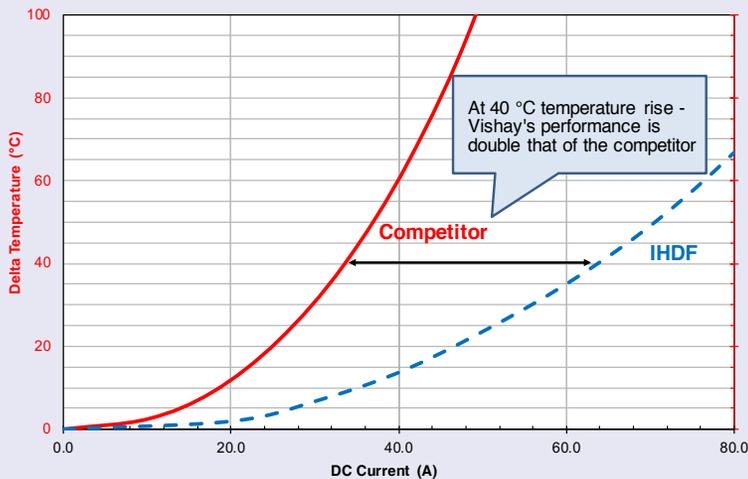
ELECTRICAL SPECIFICATIONS			
$L \pm 10\%$ at 0 A _{DC} (μH)	Max. DCR (mΩ)	Rated I (A)	Saturated I (A)
1.0	0.79	72.0	230
2.2	1.11	58.0	149
3.3	1.11	59.0	112
4.7	1.11	59.0	92
5.0	1.11	59.0	78
10.0	1.11	59.0	35



FEATURES

- Low loss ferrite core for high performance designs with minimal AC power losses
- Low DCR losses yield higher rated currents
- Low profile package – better for mechanical shock and vibration
- High temperature performance to 125 °C continuous
- Easily customizable for mounting orientation, termination type, SMD, nominal L, voltage rating

SUPERIOR VISHAY RATED CURRENT PERFORMANCE BASED ON TEMPERATURE RISE



APPLICATIONS

- High current and high temperature applications
- DC/DC converters
- Inverters
- High current filters for motor and switching noise suppression



IHDF LOSS PERFORMANCE AT 100 kHz: BETTER THAN COMPETITORS

