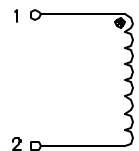


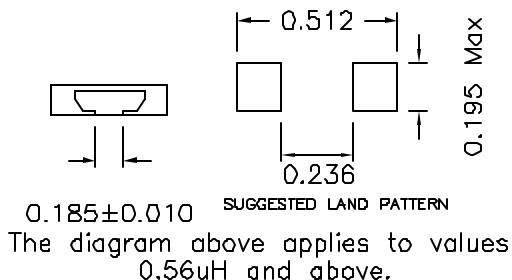
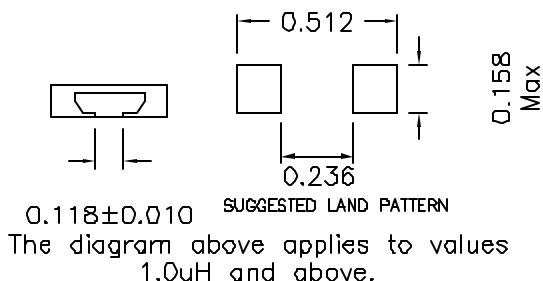
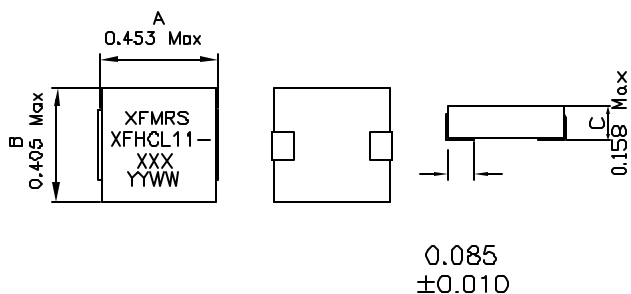
XFHCL11-XXX SERIES INDUCTORS

- * Inductance: 100KHz,100mV
- * Tolerance of Inductance:±20%
- * FOR DC/DC Converters, DC/AC Inverters, VRM Applications
- * Saturation Rated Current: 20% Lower than its initial value
- * Operating Temp.: -40°C TO +125°C
- * Flamability Rating: UL94V-0

Schematic:



Mechanical Dimensions:



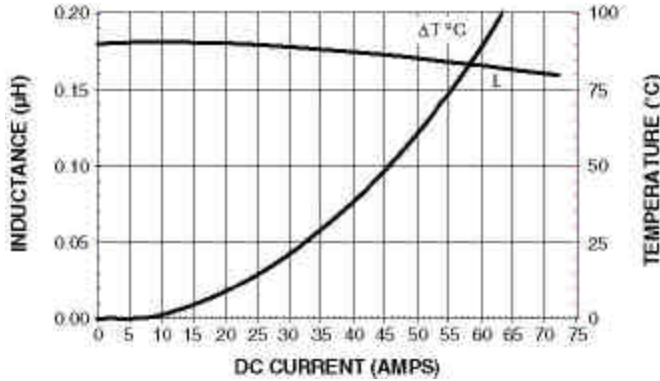
Part Number	Inductance (uH)	DCR mOhms (Typical)	DCR mOhms (Max)	Temperature Rise Current (Typical)	Saturation Rated Current (Typical)
XFHCL11-R19M	0.19	0.875	0.95	40.0	90.0
XFHCL11-R36M	0.36	1.30	1.40	31.5	60.0
XFHCL11-R56M	0.56	1.70	1.80	27.5	49.0
XFHCL11-1R0M	1.0	3.70	4.10	17.5	36.0
XFHCL11-1R5M	1.5	5.30	5.80	15.0	27.5
XFHCL11-2R2M	2.2	8.20	9.00	12.0	25.6
XFHCL11-3R3M	3.3	10.80	11.8	10.0	18.6
XFHCL11-4R7M	4.7	15.00	16.5	9.5	17.0
XFHCL11-5R6M	5.6	17.60	19.3	8.5	16.0
XFHCL11-6R8M	6.8	21.20	23.3	8.0	13.5
XFHCL11-100M	10.0	33.20	36.5	6.8	12.0

Notes:

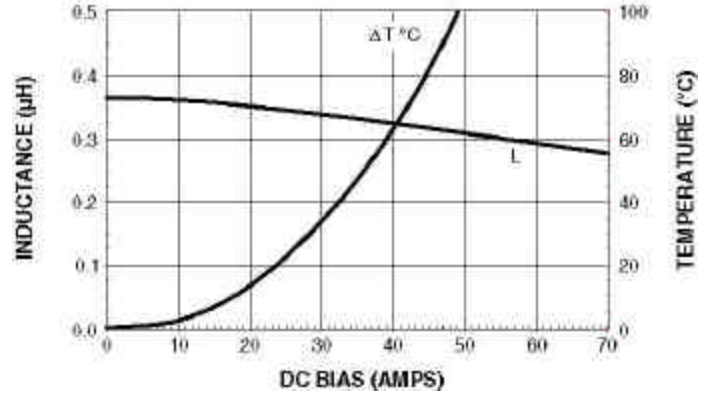
1. All test data is referenced to 25°C ambient
2. Operating Temperature Range -55°C to +125°C
3. DC current(A) that will cause an approximate ΔT of 40°C
4. DC current(A) that will cause Lo to drop approximately 20%

XFHCL11-XXX SERIES INDUCTOR

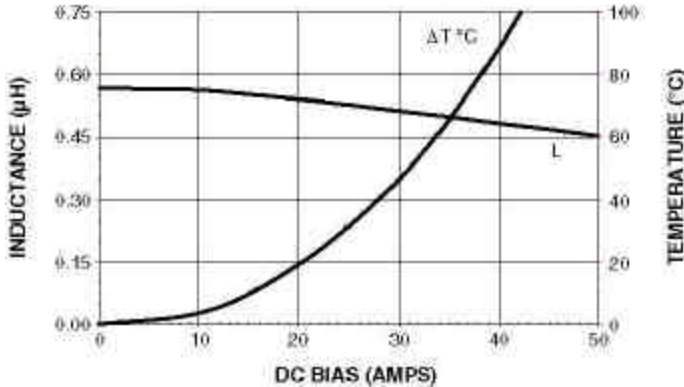
XFHCL11-R19



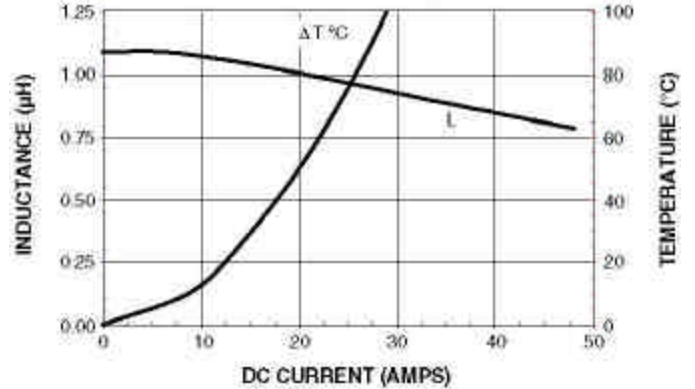
XFHCL11-R36



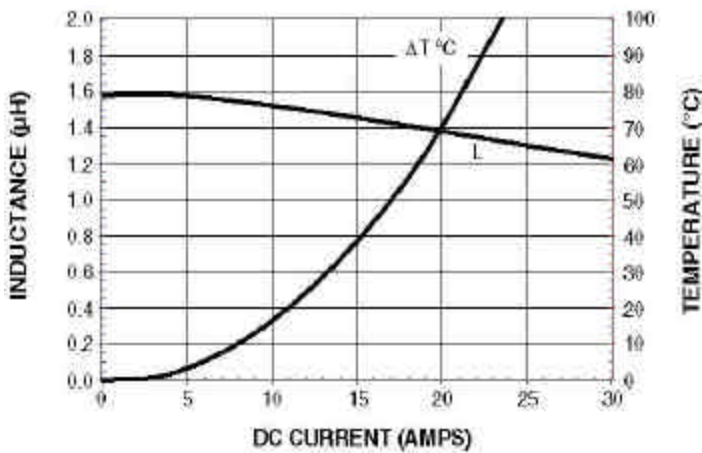
XFHCL11-R56



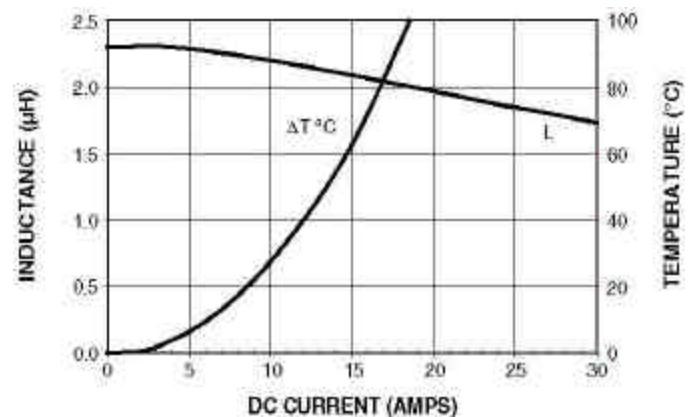
XFHCL11-1R0



XFHCL11-1R5

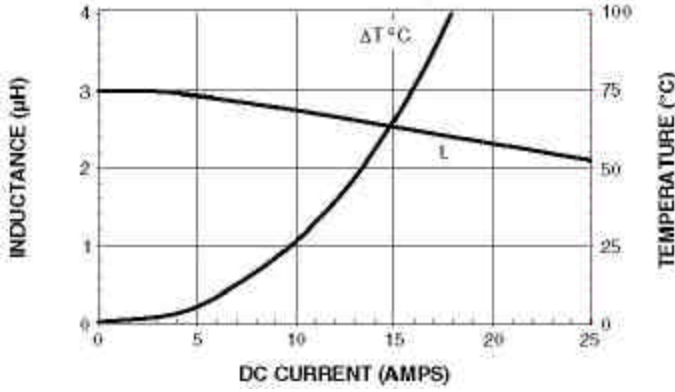


XFHCL11-2R2

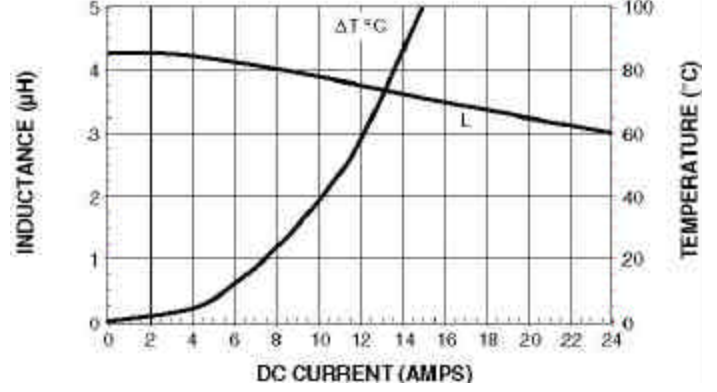


XFHCL11-XXX SERIES INDUCTOR

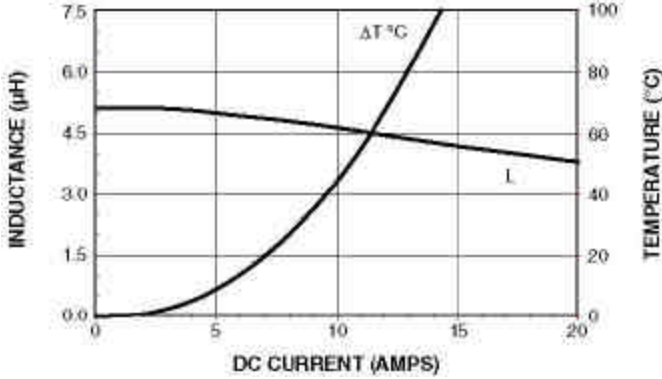
XFHCL11-3R3



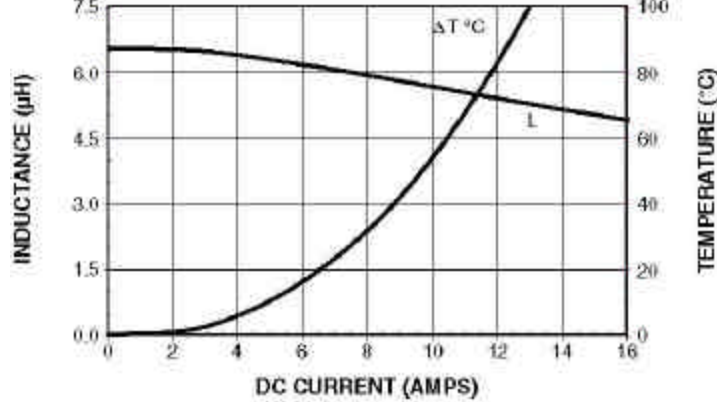
XFHCL11-4R7



XFHCL11-5R6



XFHCL11-6R8



XFHCL11-100

