OLE WOLFF

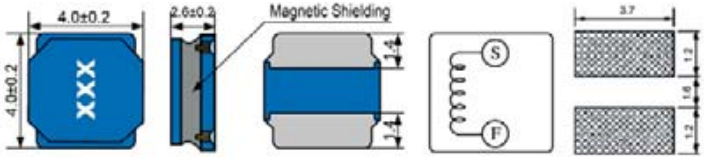
OWINR4026 TYPE

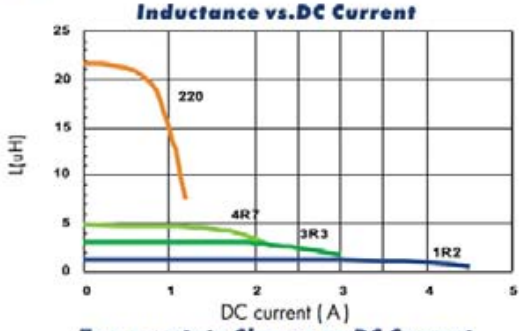
FEATURES

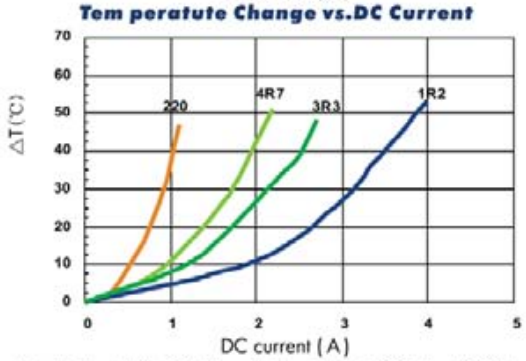
1. Ultra low buzz noise levels;
2. Low EMI;
3. Higher current and efficiency.

APPLICATIONS

1. LED lighting;
2. Mobile phones, devices and base stations;
3. Portable gaming devices, navigation systems;
4. Automotive systems;
5. TVs, set top boxes;
6. Computers and Servers.







ELECTRICAL CHARACTERISTICS FOR OWINR4026 SERIES

Part Number	Inductance (uH)[1]	Test Frequency	DC Resistance (Ω±30%)[2]	Saturation Current (A)[3]	Temperature Current (A)[4]
OWINR4026-1R2	1.2	100KHz	30m	3.50	3.30
OWINR4026-3R3	3.3	100KHz	45m	2.50	2.50
OWINR4026-4R7	4.7	100KHz	60m	1.80	1.80
OWINR4026-220	22	100KHz	230m	0.86	1.00

1. L:Agilent/HP 4284A + Agilent/HP 16334A, 100KHz with 1V; Tolerance : M = ±20% , N = ±30%.
2. DCR : Digital Milliohm Meter Chroma 16502, or equivalent.
3. Inductance drop 30% from its value without current.
4. For a 40°C rise above 25°C ambient.
5. Operating temperature range:-40°C~125°C. (Including self- temperature rise).

www.owolff.com