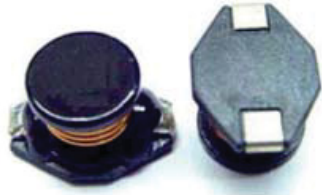




OWI3326F TYPE

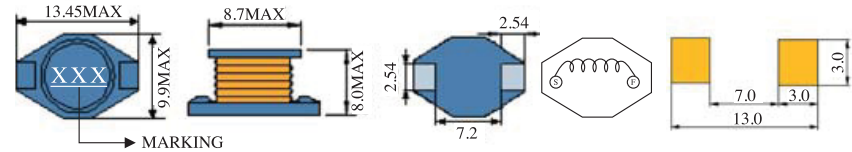


FEATURES

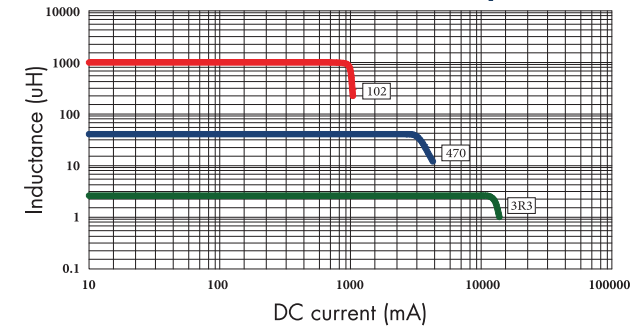
- 1. Various high power inductors are superior to be high saturation for surface mounting.

APPLICATIONS

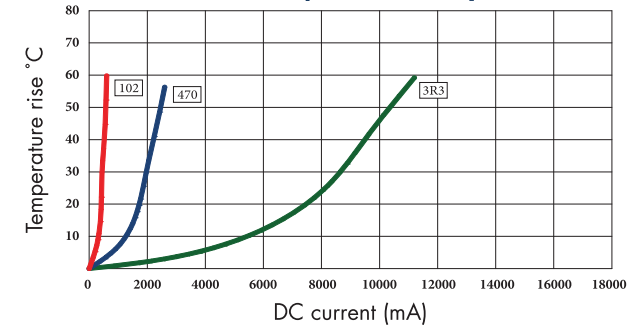
- 1. Power supply for VTR, OA equipment.
- 2. LCD television set, notebook PC.
- 3. Portable communication, equipments.
- 4. DC/DC converters, etc.



OWI3326F Inductance decrease by current



OWI3326F Temperature rise by current



ELECTRICAL CHARACTERISTICS FOR OWI3326F SERIES

Part Number	Inductance (uH) ⁽¹⁾	Test Frequency	DC Resistance (Ω MAX) ⁽²⁾	Saturation Current (A) ⁽³⁾	Temperature Current (A) ⁽⁴⁾
OWI3326F-3R3	3.3	100KHZ	14m	10.0	8.3
OWI3326F-4R7	4.7	100KHZ	18m	9.5	7.2
OWI3326F-6R8	6.8	100KHZ	23m	9.0	6.0
OWI3326F-100	10	100KHZ	31m	8.2	5.0
OWI3326F-150	15	100KHZ	47m	6.5	4.0
OWI3326F-220	22	100KHZ	67m	5.2	3.0
OWI3326F-330	33	100KHZ	0.10	4.3	2.5
OWI3326F-470	47	100KHZ	0.15	3.5	2.0
OWI3326F-680	68	100KHZ	0.20	3.0	1.7
OWI3326F-101	100	100KHZ	0.28	2.5	1.4
OWI3326F-151	150	100KHZ	0.43	2.0	1.1
OWI3326F-221	220	100KHZ	0.60	1.6	0.86
OWI3326F-331	330	100KHZ	0.88	1.4	0.70
OWI3326F-471	470	100KHZ	1.25	1.1	0.60
OWI3326F-681	680	100KHZ	1.80	0.9	0.54
OWI3326F-102	1000	100KHZ	2.70	0.7	0.45

- 1. Inductance tested at 0.25V. Tolerance of inductance:±20%(M)
- 2. DCR test temp. limits 25°C.
- 3. This indicates the value of current when the inductance is 10% lower than its initial value at D.C. superposition or D.C. current.
- 4. To load current onto the components under normal ambience, which cause the temp. change as Δt=40°C or more lower current.
- 5. Please refer saturated current or the minimum temperature current as standard.