



OWI3340F TYPE

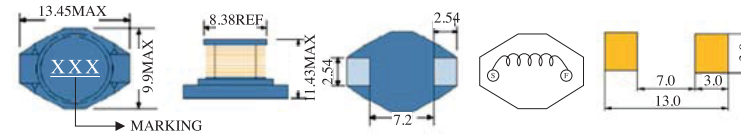


FEATURES

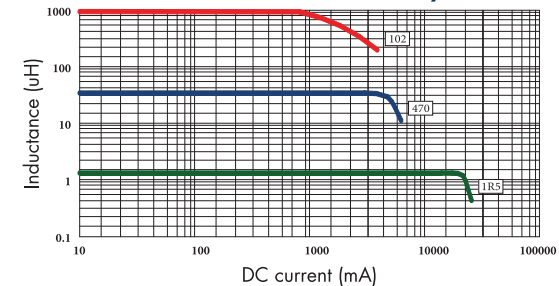
1. Various high power inductors are superior to be high saturation for surface mounting.

APPLICATIONS

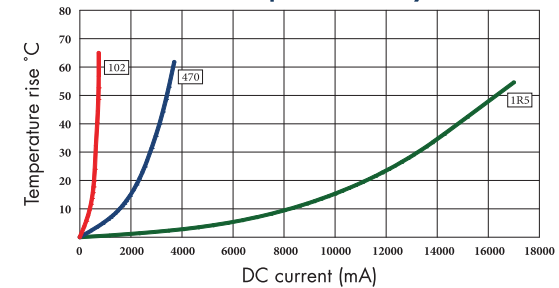
1. Power supply for VTR, OA equipment.
2. LCD television set, notebook PC.
3. Portable communication, equipments.
4. DC/DC converters, etc.



OWI3340F Inductance decrease by current



OWI3340F Temperature rise by current



ELECTRICAL CHARACTERISTICS FOR OWI3340F SERIES

Part Number	Inductance (uH) ⁽¹⁾	Test Frequency	DC Resistance (Ω MAX) ⁽²⁾	Saturation Current (A) ⁽³⁾	Temperature Current (A) ⁽⁴⁾
OWI3340F-1R5	1.5	100KHZ	11m	18	13.5
OWI3340F-2R2	2.2	100KHZ	15m	14	11.5
OWI3340F-3R3	3.3	100KHZ	12m	15	10.5
OWI3340F-4R7	4.7	100KHZ	25m	10	8.50
OWI3340F-6R8	6.8	100KHZ	30m	9.5	6.10
OWI3340F-8R0	8.0	100KHZ	35m	9.0	5.60
OWI3340F-100	10	100KHZ	40m	8.0	5.40
OWI3340F-150	15	100KHZ	50m	7.0	4.50
OWI3340F-220	22	100KHZ	66m	5.5	3.80
OWI3340F-330	33	100KHZ	80m	4.0	3.30
OWI3340F-470	47	100KHZ	110m	3.8	2.80
OWI3340F-680	68	100KHZ	170m	3.0	2.10
OWI3340F-101	100	100KHZ	220m	2.5	1.80
OWI3340F-151	150	100KHZ	340m	2.0	1.50
OWI3340F-221	220	100KHZ	440m	1.6	1.20
OWI3340F-331	330	100KHZ	700m	1.2	1.00
OWI3340F-471	470	100KHZ	1.1	1.0	0.71
OWI3340F-681	680	100KHZ	1.2	1.0	0.64
OWI3340F-102	1000	100KHZ	2.0	0.8	0.58

www.owolff.com

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.