

POWER LINE INDUCTORS

RCH1215 Series

- This is a low DCR, best for the power supply line and can be supplied a large current.
- Apply to Televisions, CRT displays, printers, and various types of electronic products.

ELECTRICAL SPECIFICATIONS @25°C

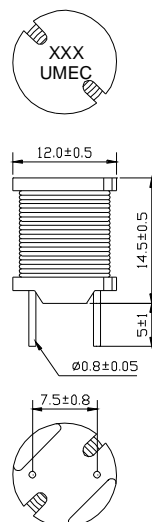
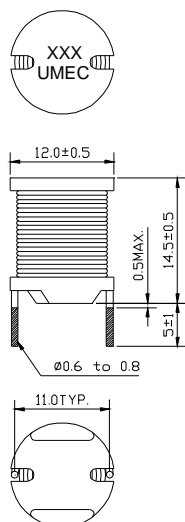
UMEC MODEL NUMBER	MARK	$L \pm 10\%^{1}$ (μH)	DCR(Ω) Max.	I_{sat}^2 (A)	I_{rat}^2 (A)
RCH1215-100	100	10	0.019	9.8	3.6
RCH1215-150	150	15	0.022	8.9	3.3
RCH1215-220	220	22	0.031	7.2	2.8
RCH1215-330	330	33	0.044	6	2.3
RCH1215-470	470	47	0.059	4.9	2
RCH1215-680	680	68	0.073	4.2	1.8
RCH1215-101	101	100	0.1	3.4	1.5
RCH1215-151	151	150	0.15	2.8	1.3
RCH1215-221	221	220	0.26	1.9	1
RCH1215-331	331	330	0.32	1.8	0.91
RCH1215-471	471	470	0.48	1.6	0.72
RCH1215-681	681	680	0.73	1.3	0.58
RCH1215-102	102	1000	0.96	1.1	0.51
RCH1215-152	152	1500	1.4	0.9	0.42
RCH1215-222	222	2200	2.5	0.7	0.31
RCH1215-332	332	3300	3.3	0.6	0.29
RCH1215-562	562	5600	6.4	0.47	0.2

1. Inductance tested at 1KHz, 0.5V, L_s
2. Inductance drop 10% max. at I_{sat} and temperature rise 25°C at I_{rat} .
3. For RoHS compliant products: a.)The Ordering Code: TG-Model No. ex. TG-RCH1215-100
b.)Solder : Sn/Cu c.)Date Code suffix to "G" (xxxxG)

DIMENSION & DRAWING

WIRE TYPE (10 TO 100uH)

LEAD TYPE (150 to 5600uH)



*Specifications are subject to change without prior notice.

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