



PRODUCT IDENTIFICATION

JCRH - 0803- 2R5 N
 Type Size Inductance Tolerance

FEATURES

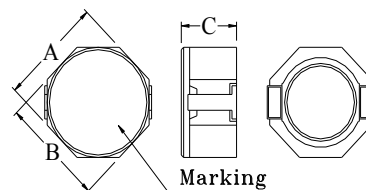
- ◆ Inductance is from 2.0uH to 100uH
- ◆ Designed for smallest possible size
- ◆ High energy storage and very low resistance
- ◆ High temperature deflection prevents damage during solder reflow

APPLICATIONS

- ◆ Data separation filters for VDSL & ADSL
- ◆ OA equipments
- ◆ PC cards
- ◆ DC to DC converters

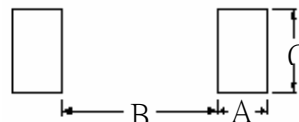
DIMENSIONS (mm)

No.	Part No.	Size (mm)		
		A	B	C
1	JCRH 0803	8.3 Max	8.3 Max	3.5 Max
2	JCRH 0804	8.3 Max	8.3 Max	4.5 Max
3	JCRH 0805	8.3 Max	8.3 Max	6.0 Max



RECOMMENDED PATTERN(mm)

Part	A	B	C
JCRH 0803	2.0	6.1	2.8
JCRH 0804	2.0	6.1	2.8
JCRH 0805	2.0	6.1	2.8



SERIES LIST

Part Code	L (μH)	JCRH 0803		JCRH 0804		JCRH 0805	
		RDC(mΩ)	IDC(A)	RDC(Ω)	IDC(A)	RDC(Ω)	IDC(A)
2R0	2.0			14	5.5		
2R5	2.5	27.5	4.8				
2R8	2.8					15	4.7
3R3	3.3	45	4.4				
3R9	3.9			19	4.5	16.3	4.1
4R7	4.7	55.5	4	22	4.1		
5R0	5.0					17.5	3.8
6R2	6.2					20	3.3
6R8	6.8			25	3.9		
7R3	7.3	76.2	3.2				
100	10	91.2	2.7	36	3.2	25.6	2.6
150	15	150	2.2	53	2.3	36.3	2.3
220	22	240	1.8	75	1.8	45.3	1.7
330	33	323	1.4	125	1.4	65.3	1.5
470	47	462	1.25	150	1.3	90.5	1.2
680	68	571	0.96	240	1	130	1
101	100	800	0.78	360	0.8	175	0.8

Test Frequency is 100KHz/0.1V

DCR & IDC listed are all Max. value.

Tolerance : N= ± 30% , N tolerance is standard.

Type	JCRH 0803
Q'TY/Reel	500