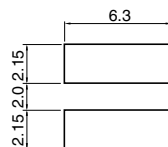
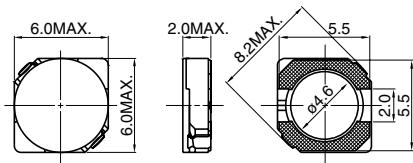
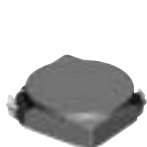


SHIELDED TYPE

CDRH5D18

Outline

SMT type power inductors whereby the electrode is attached to the ferrite core directly. They are also magnetically shielded to prevent noise radiation.

Dimensions (mm)
LAND PATTERNS(mm)
CONSTRUCTION


(4.1μH – 100μH)

◆ TYPE CDRH5D18

Parts No.	Inductance	D.C.R. (Ω) (Max) Typical / Rated D. C. Current (A)	Parts No.	Inductance	D.C.R. (Ω) (Max) Typical / Rated D. C. Current (A)
1R0	1.0μH		7R4	7.4μH	
1R2	1.2μH		8R2	8.2μH	
1R5	1.5μH		8R6	8.6μH	
1R8	1.8μH		8R7	8.7μH	
2R2	2.2μH		8R9	8.9μH	116m (86m) / 1.25
2R6	2.6μH		100	10μH	0.124 (92m) / 1.20
2R7	2.7μH		120	12μH	0.153 (0.113) / 1.10
3R0	3.0μH		150	15μH	0.196 (0.145) / 0.97
3R3	3.3μH		180	18μH	0.210 (0.155) / 0.85
3R9	3.9μH		220	22μH	0.290 (0.215) / 0.80
4R1	4.1μH	57m (42m) / 1.95	270	27μH	0.330 (0.245) / 0.75
4R2	4.2μH		330	33μH	0.386 (0.285) / 0.65
4R7	4.7μH		390	39μH	0.520 (0.385) / 0.57
5R0	5.0μH		470	47μH	0.595 (0.440) / 0.54
5R3	5.3μH		560	56μH	0.665 (0.433) / 0.50
5R4	5.4μH	76m (56m) / 1.60	680	68μH	0.840 (0.622) / 0.43
5R6	5.6μH		820	82μH	0.978 (0.725) / 0.41
6R0	6.0μH		101	100μH	1.200 (0.895) / 0.36
6R2	6.2μH	96m (71m) / 1.40	121	120μH	
6R8	6.8μH		151	150μH	
7R3	7.3μH		181	180μH	

Measuring Freq. (L)
CDRH5D18 10kHz

Tolerance of Inductance
CDRH5D18 ± 30% (N)

Rated D.C. Current

This indicates the value of current when the inductance is 75%(65%) more than its nominal value and temperature rising t=40°C lower at D.C. superimposition.

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