

# SUMIDA Power Inductors



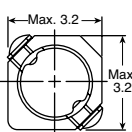
RoHS Compliant This product is RoHS compliant.

## SUMIDA CDRH2D09 SERIES

- Features:**
- Measuring Freq. (L): 100KHz
  - Tolerance of Inductance: 1.5µH-10µH ± 30% (N)

For quantities of 1000 and up, call for quote.

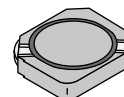
MOUSER STOCK NO.	Sumida Part No.	Value (µH)	Current (A)	Price Each			
				1	10	100	500
851-CDRH2D09NP-1R8MC	CDRH2D09NP-1R8MC	1.8uH	650mA				
851-CDRH2D09NP-2R2MC	CDRH2D09NP-2R2MC	2.2uH	600mA				
851-CDRH2D09NP-2R5MC	CDRH2D09NP-2R5MC	2.5uH	530mA				
851-CDRH2D09NP-3R0MC	CDRH2D09NP-3R0MC	3.0uH	470mA				
851-CDRH2D09NP-3R9MC	CDRH2D09NP-3R9MC	3.9uH	450mA				
851-CDRH2D09NP-4R7MC	CDRH2D09NP-4R7MC	4.7uH	410mA				
851-CDRH2D09NP-5R6MC	CDRH2D09NP-5R6MC	5.6uH	370mA				
851-CDRH2D09NP-6R8MC	CDRH2D09NP-6R8MC	6.8uH	330mA				
851-CDRH2D09NP-8R2MC	CDRH2D09NP-8R2MC	8.2uH	300mA				
851-CDRH2D09NP-100MC	CDRH2D09NP-100MC	10uH	280mA				



DIMENSIONS: mm



RoHS Compliant

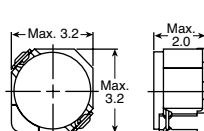


## SUMIDA CDRH2D18 SERIES

- Features:**
- Measuring Freq. (L): 100KHz
  - Tolerance of Inductance: 1.7µH-10µH ± 30% (N)

For quantities of 1000 and up, call for quote.

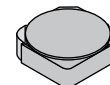
MOUSER STOCK NO.	Sumida Part No.	Value (µH)	Current (A)	Price Each			
				1	10	100	500
851-CDRH2D18HP-1R7NC	CDRH2D18/HP-1R7NC	1.7uH	185mA				
851-CDRH2D18HP-2R2NC	CDRH2D18/HP-2R2NC	2.2uH	160mA				
851-CDRH2D18HP-4R7NC	CDRH2D18/HP-4R7NC	4.7uH	630mA				
851-CDRH2D18HP-6R3NC	CDRH2D18/HP-6R3NC	6.3uH	550mA				
851-CDRH2D18HP-100NC	CDRH2D18/HP-100NC	10uH	430mA				
851-CDRH2D18HP-150NC	CDRH2D18/HP-150NC	15uH	350mA				



DIMENSIONS: mm



RoHS Compliant

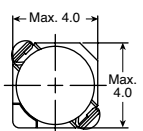


## SUMIDA CDRH3D16 SERIES

- Features:**
- Measuring Freq. (L): 100KHz
  - Tolerance of Inductance: 1.5µH-33µH ± 30% (N)

For quantities of 1000 and up, call for quote.

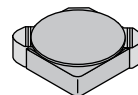
MOUSER STOCK NO.	Sumida Part No.	Value (µH)	Current (A)	Price Each			
				1	10	100	500
851-CDRH3D16NP-1R5NC	CDRH3D16NP-1R5NC	1.5uH	1550mA				
851-CDRH3D16NP-2R2NC	CDRH3D16NP-2R2NC	2.2uH	1200mA				
851-CDRH3D16NP-3R3NC	CDRH3D16NP-3R3NC	3.3uH	1100mA				
851-CDRH3D16NP-4R7NC	CDRH3D16NP-4R7NC	4.7uH	900mA				
851-CDRH3D16NP-6R8NC	CDRH3D16NP-6R8NC	6.8uH	730mA				
851-CDRH3D16NP-100NC	CDRH3D16NP-100NC	10uH	550mA				
851-CDRH3D16NP-150NC	CDRH3D16NP-150NC	15uH	450mA				
851-CDRH3D16NP-220NC	CDRH3D16NP-220NC	22uH	400mA				
851-CDRH3D16NP-330NC	CDRH3D16NP-330NC	33uH	320mA				



DIMENSIONS: mm



RoHS Compliant

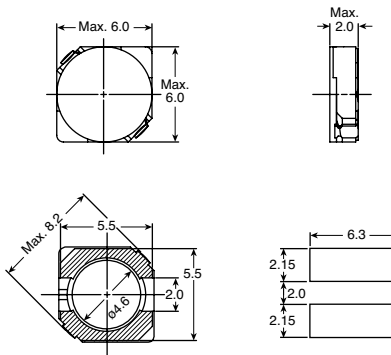


## SUMIDA CDRH5D18

- Features:**
- Measuring Freq. (L): 100KHz
  - Tolerance of Inductance: 4.1µH-100µH ± 30% (N)

For quantities of 1000 and up, call for quote.

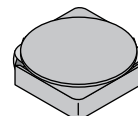
MOUSER STOCK NO.	Sumida Part No.	Value (µH)	Current (A)	Price Each			
				1	10	100	500
851-CDRH5D18NP-4R1NC	CDRH5D18NP-4R1NC	4.1uH	1950mA				
851-CDRH5D18NP-5R4NC	CDRH5D18NP-5R4NC	5.4uH	1600mA				
851-CDRH5D18NP-6R2NC	CDRH5D18NP-6R2NC	6.2uH	1400mA				
851-CDRH5D18NP-8R9NC	CDRH5D18NP-8R9NC	8.9uH	1250mA				
851-CDRH5D18NP-100NC	CDRH5D18NP-100NC	10uH	1200mA				
851-CDRH5D18NP-120NC	CDRH5D18NP-120NC	12uH	1100mA				
851-CDRH5D18NP-150NC	CDRH5D18NP-150NC	15uH	970mA				
851-CDRH5D18NP-180NC	CDRH5D18NP-180NC	18uH	850mA				
851-CDRH5D18NP-220NC	CDRH5D18NP-220NC	22uH	800mA				
851-CDRH5D18NP-270NC	CDRH5D18NP-270NC	27uH	750mA				
851-CDRH5D18NP-330NC	CDRH5D18NP-330NC	33uH	650mA				
851-CDRH5D18NP-470NC	CDRH5D18NP-470NC	47uH	540mA				
851-CDRH5D18NP-560NC	CDRH5D18NP-560NC	56uH	500mA				
851-CDRH5D18NP-680NC	CDRH5D18NP-680NC	68uH	430mA				
851-CDRH5D18NP-820NC	CDRH5D18NP-820NC	82uH	410mA				



DIMENSIONS: mm



RoHS Compliant

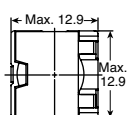


## SUMIDA CEP125

- Features:**
- Measuring Freq. (L): 100kHz
  - Tolerance of Inductance: (S) 0.68µH±30% (N), 1.5µH-10µH±20% (M), (H) 0.47µH±30% (N), 1.0µH-7.2µH±20% (M), (U) 0.35µH-0.8±30% (N), 1.4µH-5.6µH±20% (M)

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Sumida Part No.	Value (µH)	Current (A)	Price Each
851-CEP125NP-0R3NC-U	CEP125NP-0R3NC-U	.35uH	28.8A	
851-CEP125NP-0R6NC-D	CEP125NP-0R6NC-D	.68uH	20.4A	
851-CEP125NP-1R0MC-H	CEP125NP-1R0MC-H	1.0uH	20A	
851-CEP125NP-1R4MC-U	CEP125NP-1R4MC-U	1.4uH	19.2A	
851-CEP125NP-1R5MC	CEP125NP-1R5MC	1.5uH	14A	
851-CEP125NP-1R8MC-H	CEP125NP-1R8MC-H	1.8uH	15.3A	
851-CEP125NP-2R2MC-U	CEP125NP-2R2MC-U	2.2uH	14.8A	
851-CEP125NP-2R5MC	CEP125NP-2R5MC	2.5uH	10A	
851-CEP125NP-3R2MC-U	CEP125NP-3R2MC-U	3.2uH	12.8A	
851-CEP125NP-4R0MC	CEP125NP-4R0MC	4.0uH	8.3A	
851-CEP125NP-4R0MC-H	CEP125NP-4R0MC-H	4.0uH	10.3A	
851-CEP125NP-4R3MC-U	CEP125NP-4R3MC-U	4.3uH	11A	
851-CEP125NP-5R6MC-H	CEP125NP-5R6MC-H	5.6uH	8.8A	
851-CEP125NP-6R0MC	CEP125NP-6R0MC	6.0uH	6.7A	
851-CEP125NP-7R2MC-H	CEP125NP-7R2MC-H	7.2uH	7.8A	
851-CEP125NP-8R2MC	CEP125NP-8R2MC	8.2uH	5.8A	
851-CEP125NP-100MC	CEP125NP-100MC	10uH	5.0A	



DIMENSIONS: mm



RoHS Compliant

