

SMD Wire Wound Power Inductors---CDH Series



Feature

- Ferrite Drum core construction.
- Magnetically shielded.
- Moisture Sensitivity Level 1.
- RoHS compliant.
- Halogen Free available.
- Operating temperature range $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (Including self - temperature rise).

Application

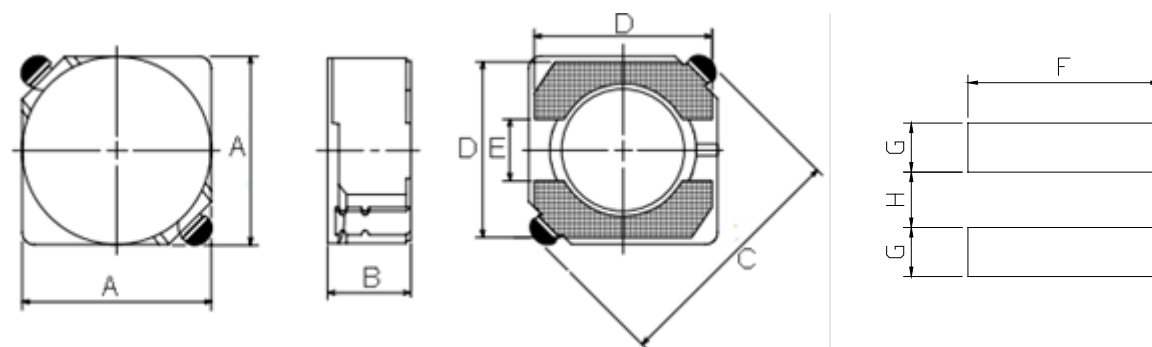
- Ideally used in Notebook PC, LCD TV, DVD, Game machine, STB etc. as DC-DC converter inductors.

Production identification

CDH 3D16 - 2R2 M
 ① ② ③ ④

- ① Series name
- ② Size: $3.8 \times 3.8 \times 1.3\text{mm}$
- ③ Inductance: $2.2\mu\text{H}$
- ④ Tolerance: $\pm 20\%$

Shape and Dimensions (Unit:mm)



Series	A	B	C _{Typ}	D _{Typ}	E _{Typ}	F _{Typ}	G _{Typ}	H _{Typ}	SPQ
CDH3D16	3.8 ± 0.3	1.8 Max	5.2	3.6	1.15	4.4	1.6	1.2	3000
CDH3D18	3.8 ± 0.3	2.0 Max	5.2	3.6	1.15	4.4	1.6	1.2	3000
CDH3D28	3.8 ± 0.3	3.0 Max	5.2	3.6	1.15	4.4	1.6	1.2	2000
CDH4D18	4.7 ± 0.3	2.0 Max	6.9	4.5	1.50	5.3	1.9	1.5	3000
CDH4D28	4.7 ± 0.3	3.0 Max	6.9	4.5	1.50	5.3	1.9	1.5	2000
CDH5D18	5.7 ± 0.3	2.0 Max	8.2	5.5	2.00	6.3	2.15	2.0	2000
CDH5D28	5.7 ± 0.3	3.0 Max	8.2	5.5	2.00	6.3	2.15	2.0	2000
CDH6D28	6.7 ± 0.3	3.0 Max	9.5	6.5	2.00	7.3	2.65	2.0	1500
CDH6D38	6.7 ± 0.3	4.0 Max	9.5	6.5	2.00	7.3	2.65	2.0	1000

SMD Wire Wound Power Inductors---CDH3D Series



CDH3D16 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH3D16-R47M	0.47	20	0.04	2.75
CDH3D16-1R0M	1.0	20	0.05	1.90
CDH3D16-1R5M	1.5	20	0.05	1.55
CDH3D16-2R2M	2.2	20	0.07	1.20
CDH3D16-3R3M	3.3	20	0.09	1.10
CDH3D16-4R7M	4.7	20	0.11	0.90
CDH3D16-5R6M	5.6	20	0.16	0.85
CDH3D16-6R8M	6.8	20	0.17	0.73
CDH3D16-8R2M	8.2	20	0.19	0.64
CDH3D16-100M	10	20	0.21	0.55
CDH3D16-120M	12	20	0.24	0.48
CDH3D16-150M	15	20	0.30	0.45
CDH3D16-180M	18	20	0.40	0.40
CDH3D16-220M	22	20	0.43	0.35
CDH3D16-270M	27	20	0.65	0.32
CDH3D16-330M	33	20	0.68	0.30
CDH3D16-470M	47	20	0.86	0.24
CDH3D16-680M	68	20	1.59	0.22
CDH3D16-101M	100	20	2.41	0.17

Notes:

1. All test data is based on 20 $^{\circ}$ C ambient.
2. Inductance measuring frequency: $L < 10\mu$ H at 100KHz/0.25V; $L \geq 10\mu$ H at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^{\circ}$ C) from 20 $^{\circ}$ C ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors---CDH3D Series



CDH3D18 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH3D18-1R0M	1.0	20	0.05	2.80
CDH3D18-2R2M	2.2	20	0.06	1.80
CDH3D18-3R0M	3.0	20	0.07	1.60
CDH3D18-4R7M	4.7	20	0.11	1.35
CDH3D18-5R6M	5.6	20	0.11	1.16
CDH3D18-6R8M	6.8	20	0.15	1.10
CDH3D18-100M	10	20	0.21	0.90
CDH3D18-120M	12	20	0.28	0.80
CDH3D18-150M	15	20	0.31	0.75
CDH3D18-220M	22	20	0.42	0.60
CDH3D18-330M	33	20	0.64	0.50
CDH3D18-470M	47	20	0.97	0.40
CDH3D18-101M	100	20	1.38	0.26
CDH3D18-221M	220	20	3.90	0.15
CDH3D18-102M	1000	20	15.20	0.08

Notes:

1. All test data is based on 20°C ambient.
2. Inductance measuring frequency: $L < 10\mu\text{H}$ at 100KHz/0.25V; $L \geq 10\mu\text{H}$ at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^\circ\text{C}$) from 20°C ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors---CDH3D Series



CDH3D28 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH3D28-3R3M	3.3	20	0.04	0.90
CDH3D28-4R7M	4.7	20	0.05	0.80
CDH3D28-6R8M	6.8	20	0.06	0.60
CDH3D28-100M	10	20	0.09	0.50
CDH3D28-120M	12	20	0.10	0.45
CDH3D28-150M	15	20	0.11	0.40
CDH3D28-180M	18	20	0.13	0.35
CDH3D28-220M	22	20	0.15	0.33
CDH3D28-270M	27	20	0.18	0.29
CDH3D28-330M	33	20	0.21	0.28
CDH3D28-390M	39	20	0.23	0.25
CDH3D28-470M	47	20	0.30	0.23
CDH3D28-560M	56	20	0.32	0.20
CDH3D28-680M	68	20	0.47	0.18
CDH3D28-820M	82	20	0.54	0.17
CDH3D28-101M	100	20	0.61	0.16
CDH3D28-121M	120	20	0.76	0.13
CDH3D28-151M	150	20	0.88	0.12
CDH3D28-181M	180	20	1.13	0.11
CDH3D28-221M	220	20	1.27	0.10

Notes:

1. All test data is based on 20℃ ambient.
2. Inductance measuring frequency: $L < 10\mu\text{H}$ at 100KHz/0.25V; $L \geq 10\mu\text{H}$ at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^\circ\text{C}$) from 20℃ ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors---CDH4D Series



CDH4D18 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH4D18-1R0M	1.0	20	0.05	1.72
CDH4D18-2R2M	2.2	20	0.08	1.32
CDH4D18-2R7M	2.7	20	0.11	1.28
CDH4D18-3R3M	3.3	20	0.11	1.04
CDH4D18-3R9M	3.9	20	0.16	0.88
CDH4D18-4R7M	4.7	20	0.16	0.84
CDH4D18-5R6M	5.6	20	0.17	0.80
CDH4D18-6R8M	6.8	20	0.20	0.76
CDH4D18-8R2M	8.2	20	0.25	0.68
CDH4D18-100M	10	20	0.20	0.61
CDH4D18-120M	12	20	0.21	0.56
CDH4D18-150M	15	20	0.24	0.50
CDH4D18-180M	18	20	0.34	0.48
CDH4D18-220M	22	20	0.40	0.41
CDH4D18-270M	27	20	0.44	0.35
CDH4D18-330M	33	20	0.69	0.32
CDH4D18-390M	39	20	0.71	0.30
CDH4D18-470M	47	20	0.92	0.28
CDH4D18-560M	56	20	1.09	0.26
CDH4D18-680M	68	20	1.30	0.24
CDH4D18-820M	82	20	1.55	0.22
CDH4D18-101M	100	20	1.73	0.20
CDH4D18-121M	120	20	2.40	0.18
CDH4D18-151M	150	20	2.70	0.15
CDH4D18-181M	180	20	4.00	0.14

Notes:

1. All test data is based on 20 $^{\circ}$ C ambient.
2. Inductance measuring frequency: $L < 10\mu$ H at 100KHz/0.25V; $L \geq 10\mu$ H at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^{\circ}$ C) from 20 $^{\circ}$ C ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors---CDH4D Series



CDH4D28 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH4D28-1R0M	1.0	20	0.02	2.65
CDH4D28-1R2M	1.2	20	0.02	2.56
CDH4D28-1R8M	1.8	20	0.03	2.20
CDH4D28-2R2M	2.2	20	0.03	2.04
CDH4D28-2R7M	2.7	20	0.04	1.60
CDH4D28-3R3M	3.3	20	0.05	1.57
CDH4D28-3R9M	3.9	20	0.07	1.44
CDH4D28-4R7M	4.7	20	0.07	1.32
CDH4D28-5R6M	5.6	20	0.10	1.17
CDH4D28-6R8M	6.8	20	0.11	1.12
CDH4D28-8R2M	8.2	20	0.12	1.04
CDH4D28-100M	10	20	0.13	1.00
CDH4D28-120M	12	20	0.13	0.84
CDH4D28-150M	15	20	0.15	0.76
CDH4D28-180M	18	20	0.17	0.72
CDH4D28-220M	22	20	0.24	0.70
CDH4D28-270M	27	20	0.26	0.58
CDH4D28-330M	33	20	0.38	0.56
CDH4D28-390M	39	20	0.38	0.50
CDH4D28-470M	47	20	0.59	0.48
CDH4D28-560M	56	20	0.63	0.41
CDH4D28-680M	68	20	0.70	0.35
CDH4D28-820M	82	20	0.92	0.32
CDH4D28-101M	100	20	1.02	0.29
CDH4D28-121M	120	20	1.27	0.27
CDH4D28-151M	150	20	1.35	0.24
CDH4D28-181M	180	20	1.54	0.22
CDH4D28-221M	220	20	1.72	0.20
CDH4D28-271M	270	20	1.95	0.16
CDH4D28-331M	330	20	2.66	0.14
CDH4D28-391M	390	20	2.83	0.13

Notes:

1. All test data is based on 20 $^{\circ}$ C ambient.
2. Inductance measuring frequency: $L < 10\mu$ H at 100KHz/0.25V; $L \geq 10\mu$ H at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^{\circ}$ C) from 20 $^{\circ}$ C ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors---CDH5D Series



CDH5D18 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH5D18-3R3M	3.3	20	0.05	2.00
CDH5D18-4R1M	4.1	20	0.06	1.95
CDH5D18-4R7M	4.7	20	0.07	1.75
CDH5D18-5R0M	5.0	20	0.08	1.65
CDH5D18-5R6M	5.6	20	0.08	1.60
CDH5D18-6R2M	6.2	20	0.10	1.40
CDH5D18-6R8M	6.8	20	0.11	1.30
CDH5D18-8R2M	8.2	20	0.12	1.30
CDH5D18-100M	10	20	0.13	1.20
CDH5D18-120M	12	20	0.15	1.10
CDH5D18-150M	15	20	0.20	0.97
CDH5D18-180M	18	20	0.21	0.85
CDH5D18-220M	22	20	0.29	0.80
CDH5D18-270M	27	20	0.33	0.75
CDH5D18-330M	33	20	0.39	0.65
CDH5D18-390M	39	20	0.52	0.57
CDH5D18-470M	47	20	0.60	0.54
CDH5D18-560M	56	20	0.67	0.50
CDH5D18-680M	68	20	0.84	0.43
CDH5D18-820M	82	20	0.98	0.41
CDH5D18-101M	100	20	1.20	0.36
CDH5D18-121M	120	20	1.50	0.33
CDH5D18-151M	150	20	1.71	0.31
CDH5D18-181M	180	20	2.24	0.28

Notes:

1. All test data is based on 20°C ambient.
2. Inductance measuring frequency: $L < 10\mu\text{H}$ at 100KHz/0.25V; $L \geq 10\mu\text{H}$ at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^\circ\text{C}$) from 20°C ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors---CDH5D Series



CDH5D28 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH5D28-1R0M	1.0	20	0.01	2.80
CDH5D28-2R2M	2.2	20	0.02	2.60
CDH5D28-3R3M	3.3	20	0.03	2.40
CDH5D28-4R7M	4.7	20	0.04	2.10
CDH5D28-5R6M	5.6	20	0.04	1.90
CDH5D28-6R8M	6.8	20	0.05	1.80
CDH5D28-8R2M	8.2	20	0.06	1.60
CDH5D28-100M	10	20	0.07	1.30
CDH5D28-120M	12	20	0.08	1.20
CDH5D28-150M	15	20	0.10	1.10
CDH5D28-180M	18	20	0.11	1.00
CDH5D28-220M	22	20	0.12	0.90
CDH5D28-270M	27	20	0.18	0.85
CDH5D28-330M	33	20	0.19	0.75
CDH5D28-390M	39	20	0.21	0.70
CDH5D28-470M	47	20	0.26	0.62
CDH5D28-560M	56	20	0.31	0.58
CDH5D28-680M	68	20	0.36	0.52
CDH5D28-820M	82	20	0.46	0.46
CDH5D28-101M	100	20	0.52	0.42
CDH5D28-121M	120	20	0.56	0.40
CDH5D28-151M	150	20	0.68	0.35
CDH5D28-181M	180	20	0.93	0.32
CDH5D28-221M	220	20	1.15	0.30
CDH5D28-271M	270	20	1.56	0.27
CDH5D28-331M	330	20	1.98	0.25

Notes:

1. All test data is based on 20 $^{\circ}$ C ambient.
2. Inductance measuring frequency: $L < 10\mu$ H at 100KHz/0.25V; $L \geq 10\mu$ H at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^{\circ}$ C) from 20 $^{\circ}$ C ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors---CDH6D Series



CDH6D28 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH6D28-1R0M	1.0	20	0.01	5.50
CDH6D28-2R0M	2.0	20	0.02	4.00
CDH6D28-2R2M	2.2	20	0.02	3.60
CDH6D28-3R0M	3.0	20	0.02	3.00
CDH6D28-3R3M	3.3	20	0.02	2.80
CDH6D28-3R9M	3.9	20	0.03	2.60
CDH6D28-4R7M	4.7	20	0.03	2.50
CDH6D28-5R0M	5.0	20	0.03	2.40
CDH6D28-5R6M	5.6	20	0.04	2.30
CDH6D28-6R0M	6.0	20	0.04	2.25
CDH6D28-6R8M	6.8	20	0.04	2.20
CDH6D28-7R2M	7.2	20	0.05	2.10
CDH6D28-8R6M	8.6	20	0.06	1.85
CDH6D28-100M	10	20	0.07	1.70
CDH6D28-120M	12	20	0.07	1.55
CDH6D28-150M	15	20	0.08	1.40
CDH6D28-180M	18	20	0.10	1.32
CDH6D28-220M	22	20	0.13	1.20
CDH6D28-270M	27	20	0.14	1.05
CDH6D28-330M	33	20	0.17	0.97
CDH6D28-390M	39	20	0.21	0.86
CDH6D28-470M	47	20	0.24	0.80
CDH6D28-560M	56	20	0.28	0.73
CDH6D28-680M	68	20	0.30	0.65
CDH6D28-820M	82	20	0.39	0.60
CDH6D28-101M	100	20	0.54	0.54
CDH6D28-121M	120	20	0.75	0.51
CDH6D28-151M	150	20	0.95	0.47
CDH6D28-181M	180	20	1.20	0.41
CDH6D28-221M	220	20	1.50	0.37
CDH6D28-271M	270	20	1.70	0.33
CDH6D28-331M	330	20	2.15	0.28
CDH6D28-391M	390	20	2.25	0.27
CDH6D28-471M	470	20	3.15	0.21

Notes:

1. All test data is based on 20 $^{\circ}$ C ambient.
2. Inductance measuring frequency: $L < 10\mu$ H at 100KHz/0.25V; $L \geq 10\mu$ H at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^{\circ}$ C) from 20 $^{\circ}$ C ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors---CDH6D Series



CDH6D38 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH6D38-1R0M	1.0	20	0.02	7.00
CDH6D38-1R5M	1.5	20	0.02	5.20
CDH6D38-2R2M	2.2	20	0.02	4.50
CDH6D38-2R5M	2.5	20	0.02	4.00
CDH6D38-3R0M	3.0	20	0.02	3.50
CDH6D38-3R3M	3.3	20	0.02	3.30
CDH6D38-4R7M	4.7	20	0.02	3.00
CDH6D38-5R0M	5.0	20	0.02	2.90
CDH6D38-6R2M	6.2	20	0.03	2.50
CDH6D38-6R8M	6.8	20	0.03	2.40
CDH6D38-7R3M	7.3	20	0.03	2.30
CDH6D38-8R2M	8.2	20	0.03	2.20
CDH6D38-100M	10	20	0.04	2.00
CDH6D38-120M	12	20	0.05	1.70
CDH6D38-150M	15	20	0.06	1.60
CDH6D38-180M	18	20	0.09	1.50
CDH6D38-220M	22	20	0.10	1.30
CDH6D38-270M	27	20	0.11	1.20
CDH6D38-330M	33	20	0.12	1.10
CDH6D38-390M	39	20	0.14	1.00
CDH6D38-470M	47	20	0.16	0.95
CDH6D38-560M	56	20	0.20	0.85
CDH6D38-680M	68	20	0.23	0.75
CDH6D38-820M	82	20	0.32	0.70
CDH6D38-101M	100	20	0.36	0.65
CDH6D38-121M	120	20	0.47	0.59
CDH6D38-151M	150	20	0.58	0.54
CDH6D38-181M	180	20	0.69	0.49
CDH6D38-221M	220	20	0.89	0.43
CDH6D38-271M	270	20	1.29	0.40
CDH6D38-331M	330	20	1.70	0.37
CDH6D38-391M	390	20	1.75	0.34
CDH6D38-471M	470	20	2.20	0.32
CDH6D38-561M	560	20	2.85	0.29
CDH6D38-681M	680	20	3.20	0.25
CDH6D38-821M	820	20	4.05	0.22
CDH6D38-102M	1000	20	5.70	0.20

SMD Wire Wound Power Inductors---CDH8D Series



Feature

- Ferrite Drum core construction.
- Magnetically shielded.
- Moisture Sensitivity Level 1.
- RoHS compliant.
- Halogen Free available.
- Operating temperature range $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (Including self - temperature rise).

Application

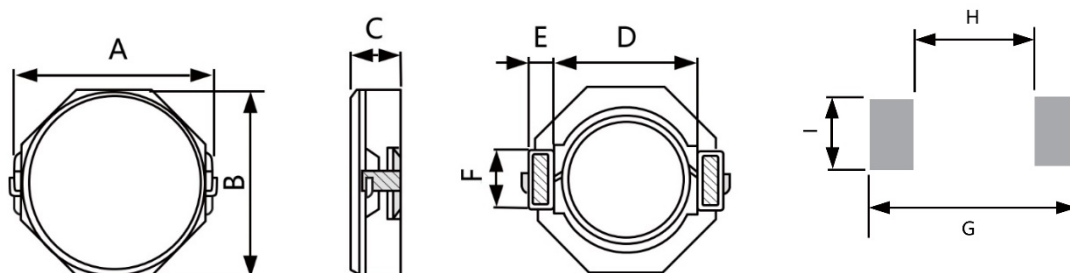
- Ideally used in Notebook PC, LCD TV, DVD, Game machine, STB etc. as DC-DC converter inductors.

Production identification

CDH 8D28 - 2R2 M
① ② ③ ④

- ① Series name
- ② Size: $8.0 \times 8.0 \times 3.0\text{mm}$
- ③ Inductance: $2.2\mu\text{H}$
- ④ Tolerance: $\pm 20\%$

Shape and Dimensions (Unit:mm)



Series	A	B	C	D	E _{Typ}	F _{Typ}	G _{Typ}	H _{Typ}	I _{Typ}	SPQ
CDH8D28	8.0±0.3	8.0±0.3	3.0 Max	6.3	2.0	2.5	10.1	6.1	2.8	1500
CDH8D38	8.0±0.3	8.0±0.3	4.0 Max	6.3	2.0	2.5	10.1	6.1	2.8	1000
CDH8D43	8.0±0.3	8.0±0.3	4.5 Max	6.3	2.0	2.5	10.1	6.1	2.8	1000

SMD Wire Wound Power Inductors---CDH8D Series



CDH8D28 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Saturation Current (A)	Rated Current (A)
CDH8D28-1R0M	1.0	20	0.01	6.50	7.00
CDH8D28-2R5M	2.5	20	0.02	4.50	6.40
CDH8D28-3R3M	3.3	20	0.02	4.00	6.00
CDH8D28-4R7M	4.7	20	0.03	3.40	4.50
CDH8D28-7R3M	7.3	20	0.04	2.80	3.40
CDH8D28-100M	10	20	0.05	2.50	3.20
CDH8D28-150M	15	20	0.07	1.90	2.35
CDH8D28-220M	22	20	0.10	1.60	1.85
CDH8D28-330M	33	20	0.16	1.30	1.49
CDH8D28-470M	47	20	0.20	1.15	1.30
CDH8D28-680M	68	20	0.29	0.92	0.98
CDH8D28-101M	100	20	0.43	0.75	0.80

CDH8D38 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Saturation Current (A)	Rated Current (A)
CDH8D38-1R8M	1.8	20	0.02	7.00	6.80
CDH8D38-2R5M	2.5	20	0.02	6.50	6.00
CDH8D38-3R3M	3.3	20	0.02	5.00	5.20
CDH8D38-4R7M	4.7	20	0.03	4.60	4.40
CDH8D38-6R0M	6.0	20	0.03	4.20	4.00
CDH8D38-100M	10	20	0.05	3.00	3.20
CDH8D38-150M	15	20	0.07	2.75	2.50
CDH8D38-220M	22	20	0.11	2.30	2.00
CDH8D38-330M	33	20	0.16	1.75	1.60
CDH8D38-470M	47	20	0.19	1.52	1.42
CDH8D38-680M	68	20	0.29	1.30	1.08
CDH8D38-101M	100	20	0.41	1.05	0.88

Notes:

1. All test data is based on 20 $^{\circ}$ C ambient.
2. Inductance measuring frequency: $L < 10\mu$ H at 100KHz/0.25V; $L \geq 10\mu$ H at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^{\circ}$ C) from 20 $^{\circ}$ C ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors---CDH8D Series



CDH8D43 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Saturation Current (A)	Rated Current (A)
CDH8D43-1R0M	1.0	20	0.01	8.50	6.60
CDH8D43-1R2M	1.2	20	0.01	8.00	6.20
CDH8D43-2R2M	2.2	20	0.01	7.00	5.50
CDH8D43-3R9M	3.9	20	0.02	5.90	4.50
CDH8D43-4R7M	4.7	20	0.02	5.60	4.10
CDH8D43-6R8M	6.8	20	0.03	4.40	3.90
CDH8D43-100M	10	20	0.04	4.00	3.20
CDH8D43-150M	15	20	0.05	2.90	2.30
CDH8D43-220M	22	20	0.08	2.60	1.80
CDH8D43-330M	33	20	0.13	2.20	1.40
CDH8D43-470M	47	20	0.15	1.80	1.30
CDH8D43-680M	68	20	0.24	1.50	1.00
CDH8D43-101M	100	20	0.36	1.30	0.80

Notes:

1. All test data is based on 20℃ ambient.
2. Inductance measuring frequency: $L < 10\mu\text{H}$ at 100KHz/0.25V; $L \geq 10\mu\text{H}$ at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^\circ\text{C}$) from 20℃ ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors---CDH10#R Series



Feature

- Ferrite Drum core construction.
- Magnetically shielded.
- Moisture Sensitivity Level 1.
- RoHS compliant.
- Halogen Free available.
- Operating temperature range $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (Including self - temperature rise).

Application

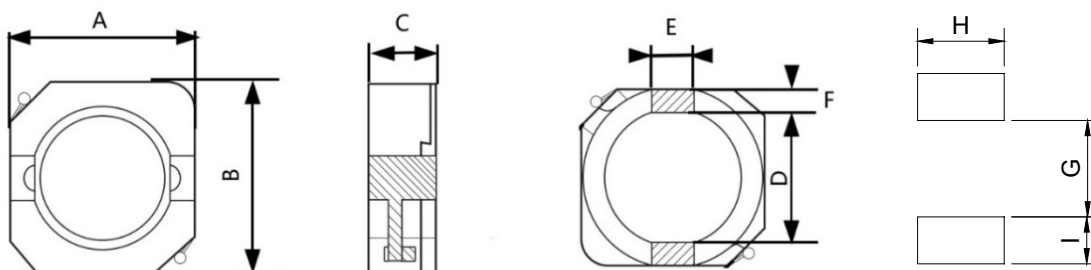
- Ideally used in Notebook PC, LCD TV, DVD, Game machine, STB etc. as DC-DC converter inductors.

Production identification

CDH 103R - 2R2 M
① ② ③ ④

- ① Series name
- ② Size: $10.0 \times 10.0 \times 2.8\text{mm}$
- ③ Inductance: $2.2\mu\text{H}$
- ④ Tolerance: $\pm 20\%$

Shape and Dimensions (Unit: mm)



Series	A	B	C	D	E _{Typ}	F _{Typ}	G _{Typ}	H _{Typ}	I _{Typ}	SPQ
CDH103R	10.2 ± 0.3	10.0 ± 0.3	2.8 ± 0.3	7.7	3.0	1.2	7.3	3.2	1.6	1000
CDH104R	10.2 ± 0.3	10.0 ± 0.3	3.8 ± 0.3	7.7	3.0	1.2	7.3	3.2	1.6	1000
CDH105R	10.2 ± 0.3	10.0 ± 0.3	4.8 ± 0.3	7.7	3.0	1.2	7.3	3.2	1.6	800

SMD Wire Wound Power Inductors---CDH103R Series



CDH103R Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Saturation Current (A)	Rated Current (A)
CDH103R-R80M	0.8	20	0.01	11.20	8.30
CDH103R-1R5M	1.5	20	0.01	8.00	5.80
CDH103R-2R2M	2.2	20	0.02	6.70	5.10
CDH103R-3R3M	3.3	20	0.02	5.56	4.70
CDH103R-4R7M	4.7	20	0.03	4.65	4.00
CDH103R-6R8M	6.8	20	0.04	3.84	3.60
CDH103R-8R2M	8.2	20	0.05	3.54	3.00
CDH103R-100M	10	20	0.06	3.18	2.80
CDH103R-150M	15	20	0.09	2.60	2.05
CDH103R-220M	22	20	0.14	2.16	1.60
CDH103R-330M	33	20	0.20	1.74	1.35
CDH103R-470M	47	20	0.30	1.43	1.20
CDH103R-560M	56	20	0.33	1.36	1.15
CDH103R-680M	68	20	0.43	1.22	0.95
CDH103R-820M	82	20	0.49	1.14	0.80
CDH103R-101M	100	20	0.68	1.02	0.70
CDH103R-121M	120	20	0.76	0.89	0.65
CDH103R-151M	150	20	0.87	0.84	0.51

Notes:

1. All test data is based on 20℃ ambient.
2. Inductance measuring frequency: $L < 10\mu\text{H}$ at 100KHz/0.25V; $L \geq 10\mu\text{H}$ at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^\circ\text{C}$) from 20℃ ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors---CDH104R Series



CDH104R Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Saturation Current (A)	Rated Current (A)
CDH104R-1R0M	1.0	20	0.01	7.68	6.98
CDH104R-2R2M	2.2	20	0.01	7.50	6.32
CDH104R-2R7M	2.7	20	0.01	7.50	6.10
CDH104R-3R9M	3.9	20	0.01	6.00	5.50
CDH104R-4R7M	4.7	20	0.02	5.50	5.40
CDH104R-5R2M	5.2	20	0.02	5.50	5.40
CDH104R-6R8M	6.8	20	0.03	4.80	4.50
CDH104R-100M	10	20	0.04	4.40	3.80
CDH104R-120M	12	20	0.05	3.70	3.40
CDH104R-150M	15	20	0.05	3.60	3.10
CDH104R-180M	18	20	0.07	3.10	2.60
CDH104R-220M	22	20	0.08	2.90	2.50
CDH104R-270M	27	20	0.09	2.60	2.30
CDH104R-330M	33	20	0.10	2.30	2.20
CDH104R-390M	39	20	0.13	2.20	2.00
CDH104R-470M	47	20	0.13	2.10	1.90
CDH104R-560M	56	20	0.19	1.65	1.50
CDH104R-680M	68	20	0.21	1.50	1.42
CDH104R-820M	82	20	0.28	1.45	1.30
CDH104R-101M	100	20	0.30	1.35	1.25
CDH104R-121M	120	20	0.38	1.20	1.08
CDH104R-151M	150	20	0.51	1.15	0.85
CDH104R-181M	180	20	0.57	1.00	0.75
CDH104R-221M	220	20	0.76	0.92	0.70
CDH104R-271M	270	20	0.85	0.84	0.55
CDH104R-331M	330	20	1.10	0.70	0.52
CDH104R-471M	470	20	1.45	0.48	0.36

Notes:

1. All test data is based on 20 $^{\circ}$ C ambient.
2. Inductance measuring frequency: $L < 10\mu$ H at 100KHz/0.25V; $L \geq 10\mu$ H at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^{\circ}$ C) from 20 $^{\circ}$ C ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors---CDH105R Series



CDH105R Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Saturation Current (A)	Rated Current (A)
CDH105R-R80M	0.8	20	0.005	9.50	13.50
CDH105R-1R5M	1.5	20	0.006	8.30	10.50
CDH105R-2R2M	2.2	20	0.008	7.50	9.25
CDH105R-3R3M	3.3	20	0.011	6.50	7.80
CDH105R-4R7M	4.7	20	0.013	6.10	6.40
CDH105R-6R8M	6.8	20	0.018	5.40	5.40
CDH105R-8R2M	8.2	20	0.020	5.00	4.85
CDH105R-100M	10	20	0.026	4.50	4.45
CDH105R-120M	12	20	0.033	3.80	4.00
CDH105R-150M	15	20	0.041	3.40	3.60
CDH105R-180M	18	20	0.046	3.10	3.20
CDH105R-220M	22	20	0.061	2.90	2.95
CDH105R-270M	27	20	0.069	2.60	2.70
CDH105R-330M	33	20	0.084	2.50	2.40
CDH105R-390M	39	20	0.106	2.25	2.30
CDH105R-470M	47	20	0.130	2.00	2.00
CDH105R-560M	56	20	0.149	1.90	1.90
CDH105R-680M	68	20	0.201	1.60	1.65
CDH105R-820M	82	20	0.227	1.45	1.50
CDH105R-101M	100	20	0.253	1.35	1.35
CDH105R-121M	120	20	0.303	1.18	1.28
CDH105R-151M	150	20	0.370	1.10	1.12
CDH105R-181M	180	20	0.419	1.00	1.04
CDH105R-221M	220	20	0.500	0.94	0.94
CDH105R-271M	270	20	0.672	0.80	0.84

Notes:

1. All test data is based on 20°C ambient.
2. Inductance measuring frequency: $L < 10\mu\text{H}$ at 100KHz/0.25V; $L \geq 10\mu\text{H}$ at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^\circ\text{C}$) from 20°C ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors---CDH7#/CDH12# Series



Feature

- Ferrite Drum core construction.
- Magnetically shielded.
- Moisture Sensitivity Level 1.
- RoHS compliant.
- Halogen Free available.
- Operating temperature range $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (Including self - temperature rise).

Application

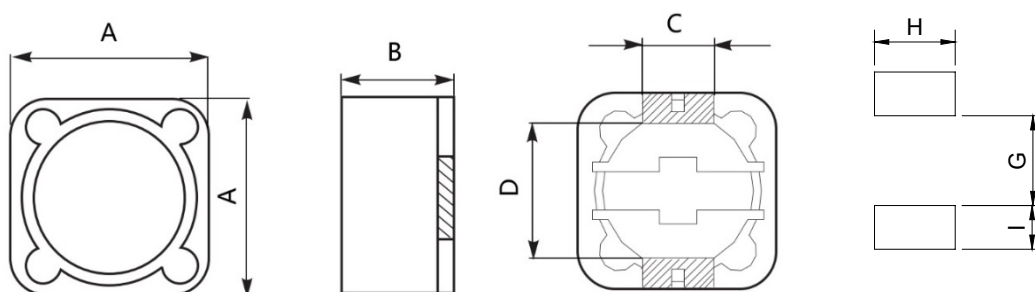
- Ideally used in Notebook PC, LCD TV, DVD, Game machine, STB etc. as DC-DC converter inductors.

Production identification

CDH 73 - 2R2 M
① ② ③ ④

- ① Series name
- ② Size: $7.3 \times 7.3 \times 3.5\text{mm}$
- ③ Inductance: $2.2\mu\text{H}$
- ④ Tolerance: $\pm 20\%$

Shape and Dimensions (Unit:mm)



Series	A	B	C	D	G _{Typ}	H _{Typ}	I _{Typ}	SPQ
CDH73	7.3 ± 0.5	3.5 Max	1.8	5.4 ± 0.2	4.8	2.2	1.6	1000
CDH74	7.3 ± 0.5	4.5 Max	1.8	5.4 ± 0.2	4.8	2.2	1.6	1000
CDH124	12.0 ± 0.5	5.0 Max	5.0	7.6 ± 0.2	7.0	5.4	2.8	500
CDH125	12.0 ± 0.5	6.0 Max	5.0	7.6 ± 0.2	7.0	5.4	2.8	500
CDH127	12.0 ± 0.5	8.0 Max	5.0	7.6 ± 0.2	7.0	5.4	2.8	500
CDH129	12.0 ± 0.5	10.0 Max	5.0	7.6 ± 0.2	7.0	5.4	2.8	400

SMD Wire Wound Power Inductors--- CDH73 Series



CDH73 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH73-R33M	0.33	20	0.059	6.94
CDH73-1R0M	1.0	20	0.018	5.20
CDH73-1R2M	1.2	20	0.020	4.20
CDH73-2R2M	2.2	20	0.025	3.50
CDH73-3R3M	3.3	20	0.035	2.50
CDH73-4R7M	4.7	20	0.038	2.26
CDH73-6R8M	6.8	20	0.065	1.81
CDH73-100M	10	20	0.072	1.68
CDH73-120M	12	20	0.098	1.52
CDH73-150M	15	20	0.130	1.33
CDH73-180M	18	20	0.140	1.20
CDH73-220M	22	20	0.190	1.07
CDH73-270M	27	20	0.210	0.96
CDH73-330M	33	20	0.240	0.91
CDH73-390M	39	20	0.320	0.77
CDH73-470M	47	20	0.360	0.76
CDH73-560M	56	20	0.470	0.68
CDH73-680M	68	20	0.520	0.61
CDH73-820M	82	20	0.690	0.57
CDH73-101M	100	20	0.790	0.50
CDH73-121M	120	20	0.890	0.49
CDH73-151M	150	20	1.270	0.43
CDH73-181M	180	20	1.450	0.39
CDH73-221M	220	20	1.650	0.35
CDH73-271M	270	20	2.310	0.32
CDH73-331M	330	20	2.620	0.28
CDH73-391M	390	20	2.940	0.26
CDH73-471M	470	20	4.180	0.24
CDH73-561M	560	20	4.670	0.22
CDH73-681M	680	20	5.730	0.19
CDH73-821M	820	20	6.540	0.18
CDH73-102M	1000	20	9.440	0.16

Notes:

1. All test data is based on 20°C ambient.
2. Inductance measuring frequency: $L < 10\mu\text{H}$ at 100KHz/0.25V; $L \geq 10\mu\text{H}$ at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^\circ\text{C}$) from 20°C ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors--- CDH74 Series



CDH74 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH74-1R0M	1.0	20	0.015	9.00
CDH74-1R5M	1.5	20	0.018	7.00
CDH74-2R2M	2.2	20	0.028	6.00
CDH74-2R7M	2.7	20	0.020	4.56
CDH74-3R3M	3.3	20	0.025	4.20
CDH74-3R9M	3.9	20	0.030	3.90
CDH74-4R7M	4.7	20	0.038	3.70
CDH74-6R8M	6.8	20	0.045	3.00
CDH74-100M	10	20	0.049	1.84
CDH74-120M	12	20	0.058	1.71
CDH74-150M	15	20	0.081	1.47
CDH74-180M	18	20	0.091	1.31
CDH74-220M	22	20	0.110	1.23
CDH74-270M	27	20	0.150	1.12
CDH74-330M	33	20	0.170	0.96
CDH74-390M	39	20	0.230	0.91
CDH74-470M	47	20	0.260	0.88
CDH74-560M	56	20	0.350	0.75
CDH74-680M	68	20	0.380	0.69
CDH74-820M	82	20	0.430	0.61
CDH74-101M	100	20	0.610	0.60
CDH74-121M	120	20	0.660	0.52
CDH74-151M	150	20	0.880	0.46
CDH74-181M	180	20	0.980	0.42
CDH74-221M	220	20	1.170	0.36
CDH74-271M	270	20	1.640	0.34
CDH74-331M	330	20	1.860	0.32
CDH74-391M	390	20	2.850	0.29
CDH74-471M	470	20	3.010	0.26
CDH74-561M	560	20	3.620	0.23
CDH74-681M	680	20	4.630	0.22
CDH74-821M	820	20	5.200	0.20
CDH74-102M	1000	20	6.000	0.18

Notes:

1. All test data is based on 20 $^{\circ}$ C ambient.
2. Inductance measuring frequency: $L < 10\mu$ H at 100KHz/0.25V; $L \geq 10\mu$ H at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^{\circ}$ C) from 20 $^{\circ}$ C ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors--- CDH124 Series



CDH124 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH124-1R8M	1.8	20	0.011	9.00
CDH124-2R2M	2.2	20	0.012	8.20
CDH124-2R5M	2.5	20	0.013	7.60
CDH124-3R3M	3.3	20	0.014	7.00
CDH124-3R9M	3.9	20	0.015	6.50
CDH124-4R7M	4.7	20	0.018	5.70
CDH124-5R6M	5.6	20	0.021	5.20
CDH124-6R8M	6.8	20	0.023	4.90
CDH124-8R2M	8.2	20	0.026	4.50
CDH124-100M	10	20	0.028	4.30
CDH124-120M	12	20	0.038	4.00
CDH124-150M	15	20	0.050	3.20
CDH124-180M	18	20	0.057	3.10
CDH124-220M	22	20	0.066	2.90
CDH124-270M	27	20	0.080	2.80
CDH124-330M	33	20	0.097	2.70
CDH124-390M	39	20	0.132	2.10
CDH124-470M	47	20	0.150	1.90
CDH124-560M	56	20	0.190	1.80
CDH124-680M	68	20	0.220	1.50
CDH124-820M	82	20	0.260	1.30
CDH124-101M	100	20	0.308	1.20
CDH124-121M	120	20	0.380	1.10
CDH124-151M	150	20	0.530	0.95
CDH124-181M	180	20	0.620	0.85
CDH124-221M	220	20	0.700	0.80
CDH124-271M	270	20	0.870	0.60
CDH124-331M	330	20	0.990	0.50
CDH124-471M	470	20	1.100	0.25
CDH124-102M	1000	20	2.870	0.20

Notes:

1. All test data is based on 20℃ ambient.
2. Inductance measuring frequency: $L < 10\mu\text{H}$ at 100KHz/0.25V; $L \geq 10\mu\text{H}$ at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^\circ\text{C}$) from 20℃ ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors--- CDH125 Series



CDH125 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH125-1R0M	1.0	20	0.012	8.00
CDH125-1R3M	1.3	20	0.012	8.00
CDH125-1R5M	1.5	20	0.013	7.70
CDH125-1R8M	1.8	20	0.014	7.40
CDH125-2R1M	2.1	20	0.014	7.00
CDH125-2R2M	2.2	20	0.015	7.00
CDH125-2R5M	2.5	20	0.017	6.40
CDH125-3R0M	3.0	20	0.018	5.80
CDH125-3R3M	3.3	20	0.019	5.40
CDH125-4R4M	4.4	20	0.020	5.00
CDH125-4R7M	4.7	20	0.020	4.80
CDH125-5R6M	5.6	20	0.021	4.40
CDH125-6R8M	6.8	20	0.022	4.30
CDH125-7R5M	7.5	20	0.024	4.20
CDH125-7R7M	7.7	20	0.024	4.20
CDH125-8R2M	8.2	20	0.025	4.10
CDH125-100M	10	20	0.025	4.00
CDH125-120M	12	20	0.027	3.50
CDH125-150M	15	20	0.030	3.30
CDH125-180M	18	20	0.034	3.00
CDH125-220M	22	20	0.036	2.80
CDH125-270M	27	20	0.051	2.30
CDH125-330M	33	20	0.060	2.10
CDH125-390M	39	20	0.068	2.00
CDH125-470M	47	20	0.075	1.80
CDH125-560M	56	20	0.110	1.70
CDH125-680M	68	20	0.120	1.50
CDH125-820M	82	20	0.140	1.40
CDH125-101M	100	20	0.160	1.30
CDH125-121M	120	20	0.170	1.10
CDH125-151M	150	20	0.230	1.00
CDH125-181M	180	20	0.290	0.90
CDH125-221M	220	20	0.400	0.80
CDH125-271M	270	20	0.460	0.75
CDH125-331M	330	20	0.510	0.68
CDH125-391M	390	20	0.690	0.65
CDH125-471M	470	20	0.770	0.58
CDH125-561M	560	20	0.860	0.54

SMD Wire Wound Power Inductors--- CDH125 Series



CDH125 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH125-681M	680	20	1.200	0.48
CDH125-821M	820	20	1.340	0.43
CDH125-102M	1000	20	1.530	0.40
CDH125-103M	10000	20	18.000	0.06

Notes:

1. All test data is based on 20°C ambient.
2. Inductance measuring frequency: $L < 10\mu\text{H}$ at 100KHz/0.25V; $L \geq 10\mu\text{H}$ at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t=40^\circ\text{C}$) from 20°C ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors--- CDH127 Series



CDH127 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH127-R47M	0.47	20	0.003	23.50
CDH127-R75M	0.75	20	0.004	19.80
CDH127-1R0M	1.0	20	0.006	10.00
CDH127-1R2M	1.2	20	0.007	9.80
CDH127-1R5M	1.5	20	0.008	9.40
CDH127-1R8M	1.8	20	0.010	9.00
CDH127-2R2M	2.2	20	0.012	8.00
CDH127-2R7M	2.7	20	0.013	8.00
CDH127-3R3M	3.3	20	0.013	8.00
CDH127-3R9M	3.9	20	0.014	7.50
CDH127-4R0M	4.0	20	0.015	7.20
CDH127-4R7M	4.7	20	0.016	6.80
CDH127-5R6M	5.6	20	0.017	6.40
CDH127-6R1M	6.1	20	0.018	6.20
CDH127-6R8M	6.8	20	0.019	6.20
CDH127-7R0M	7.0	20	0.019	6.10
CDH127-7R6M	7.6	20	0.020	5.90
CDH127-8R2M	8.2	20	0.020	5.60
CDH127-100M	10	20	0.022	5.40
CDH127-120M	12	20	0.025	4.90
CDH127-150M	15	20	0.030	4.50
CDH127-180M	18	20	0.039	3.90
CDH127-220M	22	20	0.043	3.60
CDH127-270M	27	20	0.046	3.40
CDH127-330M	33	20	0.065	3.00
CDH127-390M	39	20	0.073	2.75
CDH127-470M	47	20	0.100	2.50
CDH127-530M	53	20	0.100	2.45
CDH127-560M	56	20	0.110	2.35
CDH127-680M	68	20	0.140	2.10
CDH127-820M	82	20	0.160	1.95
CDH127-101M	100	20	0.220	1.70
CDH127-121M	120	20	0.250	1.60
CDH127-151M	150	20	0.280	1.42
CDH127-181M	180	20	0.350	1.30
CDH127-221M	220	20	0.390	1.16
CDH127-271M	270	20	0.560	1.06
CDH127-331M	330	20	0.640	0.95
CDH127-391M	390	20	0.700	0.88

SMD Wire Wound Power Inductors--- CDH127 Series



CDH127 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH127-471M	470	20	0.980	0.79
CDH127-561M	560	20	1.070	0.73
CDH127-681M	680	20	1.460	0.67
CDH127-821M	820	20	1.640	0.60
CDH127-102M	1000	20	1.820	0.55
CDH127-122M	1200	20	2.600	0.48

Notes:

1. All test data is based on 20℃ ambient.
2. Inductance measuring frequency: $L < 10\mu\text{H}$ at 100KHz/0.25V; $L \geq 10\mu\text{H}$ at 1KHz/0.25V.
3. Irms: DC current that will causes the temperature rise ($\Delta t = 40^\circ\text{C}$) from 20℃ ambient.
4. Isat: DC current at which the inductance drops approximate 30% from it's value without current.
5. Rated current: Isat or Irms, which is smaller.

SMD Wire Wound Power Inductors--- CDH129 Series



CDH129 Electrical Characteristics

Part Number	Inductance(μ H)	Tolerance($\pm\%$)	DCR Max(Ω)	Rated Current (A)
CDH129-1R0M	1.0	20	0.006	19.90
CDH129-1R8M	1.8	20	0.007	13.40
CDH129-2R5M	2.5	20	0.008	12.16
CDH129-3R5M	3.5	20	0.010	12.00
CDH129-4R7M	4.7	20	0.011	10.08
CDH129-6R8M	6.8	20	0.013	8.56
CDH129-7R5M	7.5	20	0.014	8.48
CDH129-100M	10	20	0.018	7.12
CDH129-120M	12	20	0.019	7.04
CDH129-150M	15	20	0.026	5.84
CDH129-180M	18	20	0.028	5.48
CDH129-220M	22	20	0.029	5.12
CDH129-270M	27	20	0.042	4.68
CDH129-330M	33	20	0.053	4.25
CDH129-390M	39	20	0.058	3.92
CDH129-470M	47	20	0.063	3.60
CDH129-560M	56	20	0.068	2.85
CDH129-680M	68	20	0.093	2.76
CDH129-820M	82	20	0.099	2.62
CDH129-101M	100	20	0.126	2.31
CDH129-121M	120	20	0.154	2.05
CDH129-151M	150	20	0.174	1.80
CDH129-181M	180	20	0.191	1.66
CDH129-221M	220	20	0.246	1.64
CDH129-271M	270	20	0.314	1.46
CDH129-331M	330	20	0.386	1.28
CDH129-391M	390	20	0.428	1.17
CDH129-471M	470	20	0.471	1.06
CDH129-561M	560	20	0.650	1.01
CDH129-681M	680	20	0.730	0.83
CDH129-821M	820	20	0.824	0.81
CDH129-102M	1000	20	1.220	0.70
CDH129-122M	1200	20	1.330	0.64
CDH129-152M	1500	20	0.990	0.56
CDH129-182M	1800	20	2.180	0.48
CDH129-222M	2200	20	2.580	0.43