

APD-H Series

Features

- Low profile and square.
- Magnetically shielded and low DC resistance.
- Suitable for large currents.
- Excellent solderability and high heat resistance.
- Low cost and packed in embossed carrier tape.

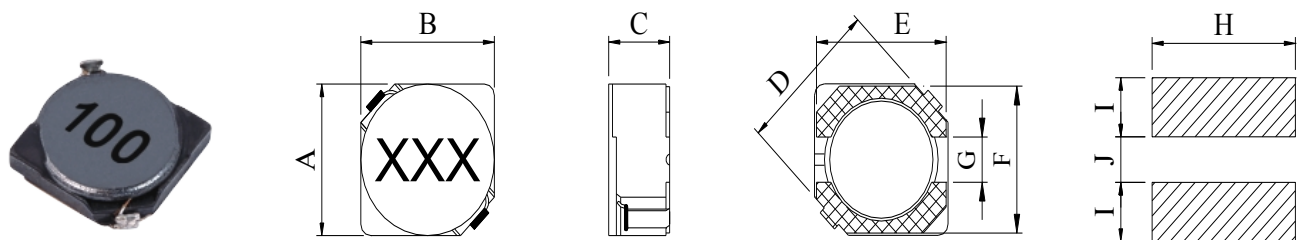
Applications

- Ideal use in notebook, hard disk, DC/DC converters, digital camera, LIC television set, and other electronic equipment.

Test Equipment and Conditions

- Inductance is measured with HP-4284A LCR meter or equivalent.
- Maximum allowable DC current whIC causes 35% inductance reduction of the initial value ,or coil temperature to rise by 40°C,whICever is smaller.(Reference ambient temperature 20°C) .
- Operating temperature : -25°C~ +85°C.

External dimensions (Unit:m/m)



TYPE	A	B	C	D	E	F	G	H	I	J	Q'TY/Reel
APD03H13	3.0±0.2	3.0±0.2	1.25Max	4.5Max	3.0±0.2	3.0±0.2	0.9±0.15	3.3	1.2	0.9	1500
APD03H20	3.0±0.2	3.0±0.2	2.00Max	4.5Max	3.0±0.2	3.0±0.2	0.9±0.15	3.3	1.2	0.9	1000
APD04H11	3.8±0.2	3.8±0.2	1.25Max	5.2Max	3.8±0.2	3.8±0.2	1.0±0.15	4.6	1.65	1.0	1000
APD04H14	3.8±0.2	3.8±0.2	1.50Max	5.2Max	3.8±0.2	3.8±0.2	1.0±0.15	4.6	1.65	1.0	1000
APD04H16	3.8±0.2	3.8±0.2	1.80Max	5.2Max	3.8±0.2	3.8±0.2	1.0±0.15	4.6	1.65	1.0	1000
APD05H11	4.7±0.3	4.7±0.3	1.20Max	6.9Max	4.7±0.3	4.7±0.3	1.5±0.15	5.3	1.9	1.6	3000

Part Number Code

APD	03	H	13	N	1R5
A	B	C	D	E	F
A: Series Name	Power Inductors				
B: Dimensions(mm)	03: 3.0±0.2				
C: Materials	High Current Use				
D: Thickness(mm)	13: 1.25 Max				
E: Tolerance	N: ±30%				
F: Inductance	1R5=1.5uH				

APD-H Series

Part Number	Inductance (µH)	Test Frequency (KHz)	DC Resistance (mΩ)Max	Rated DC Current (A)Max
APD03H13□-1R5	1.5	100	80	1.35
APD03H13□-2R2	2.2	100	120	1.10
APD03H13□-3R3	3.3	100	135	0.90
APD03H13□-4R7	4.7	100	238	0.75
APD03H13□-6R8	6.8	100	371	0.63
APD03H13□-100	10	100	536	0.52
APD03H13□-150	15	100	1000	0.45
APD03H13□-220	22	100	1680	0.43
APD03H20□-1R7	22	100	44	1.85
APD03H20□-2R2	2.2	100	60	1.60
APD03H20□-3R3	3.3	100	86	1.45
APD03H20□-4R7	4.7	100	140	1.20
APD03H20□-6R3	6.3	100	160	1.05
APD03H20□-100	10	100	245	0.85
APD03H20□-150	15	100	345	0.70
APD04H11□-1R5	1.5	100	100	1.45
APD04H11□-2R7	2.7	100	125	1.30
APD04H11□-3R6	3.6	100	168	1.00
APD04H11□-4R7	4.7	100	200	0.90
APD04H11□-6R5	6.5	100	275	0.80
APD04H11□-100	10	100	360	0.70
APD04H11□-120	12	100	400	0.65
APD04H11□-150	15	100	550	0.55
APD04H11□-180	18	100	706	0.47
APD04H11□-220	22	100	925	0.38
APD04H14□-1R5	1.5	100	76	2.60
APD04H14□-2R4	2.4	100	129	2.00
APD04H14□-3R2	3.2	100	139	1.80
APD04H14□-4R7	4.7	100	214	1.45
APD04H14□-6R8	6.8	100	290	1.20
APD04H14□-100	10	100	440	1.00
APD04H14□-150	15	100	650	0.80
APD04H14□-220	22	100	830	0.65

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Part Number	Inductance (μH)	Test Frequency (KHz)	DC Resistance (mΩ)Max	Rated DC Current (A)Max
APD04H16□-1R7	1.7	100	51	2.00
APD04H16□-2R2	2.2	100	59	1.75
APD04H16□-3R3	3.3	100	85	1.40
APD04H16□-4R7	4.7	100	116	1.20
APD04H16□-6R8	6.8	100	180	1.00
APD04H16□-100	10	100	230	0.84
APD04H16□-150	15	100	410	0.65
APD04H16□-220	22	100	610	0.55
APD04H16□-330	33	100	870	0.46
APD04H16□-101	100	100	2060	0.28
APD05H11□-2R4	2.4	100	105	1.70
APD05H11□-3R0	3.0	100	150	1.50
APD05H11□-4R7	4.7	100	200	1.22
APD05H11□-6R8	6.8	100	280	1.05
APD05H11□-100	10	100	420	0.85
APD05H11□-150	15	100	650	0.70
APD05H11□-220	22	100	1018	0.55

单击下面可查看定价，库存，交付和生命周期等信息

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