

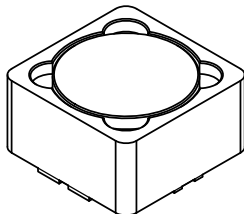
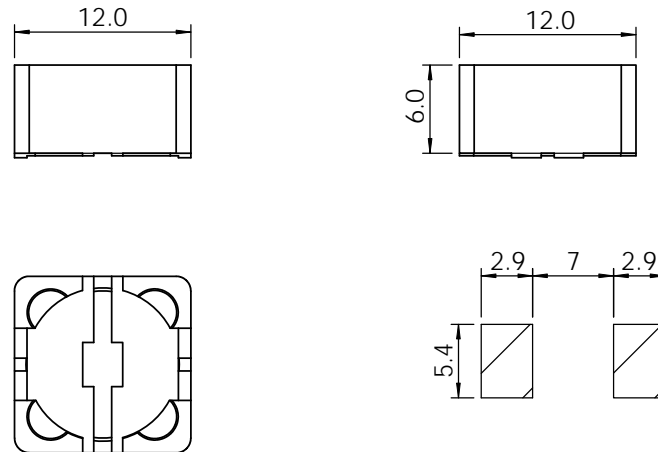
Part	L ( $\mu$ H)	Tol %	R <sub>DC</sub> MAX ( $\Omega$ )	I <sub>DC</sub> I <sub>N</sub> (A)
CDRH125-2R1	2.1 @ 100 kHz	M	0.02	7
CDRH125-3R1	3.1 @ 100 kHz	M	0.02	6
CDRH125-4R4	4.4 @ 100 kHz	M	0.02	5
CDRH125-5R8	5.8 @ 100 kHz	M	0.02	4.4
CDRH125-7R5	7.5 @ 100 kHz	M	0.02	4.2
CDRH125-100	10 @ 1.0 kHz	M	0.03	4
CDRH125-150	15 @ 1.0 kHz	M	0.03	3.3
CDRH125-180	18 @ 1.0 kHz	M	0.04	3
CDRH125-220	22 @ 1.0 kHz	M	0.04	2.8
CDRH125-330	33 @ 1.0 kHz	L,M	0.06	2.1
CDRH125-390	39 @ 1.0 kHz	L,M	0.07	2
CDRH125-470	47 @ 1.0 kHz	L,M	0.08	1.8
CDRH125-560	56 @ 1.0 kHz	L,M	0.11	1.7
CDRH125-680	68 @ 1.0 kHz	L,M	0.12	1.5
CDRH125-820	82 @ 1.0 kHz	L,M	0.14	1.4
CDRH125-101	100 @ 1.0 kHz	L,M	0.16	1.3
CDRH125-121	120 @ 1.0 kHz	L,M	0.17	1.1
CDRH125-151	150 @ 1.0 kHz	L,M	0.23	1
CDRH125-181	180 @ 1.0 kHz	L,M	0.29	0.9
CDRH125-221	220 @ 1.0 kHz	L,M	0.4	0.8
CDRH125-271	270 @ 1.0 kHz	L,M	0.46	0.75
CDRH125-331	330 @ 1.0 kHz	L,M	0.51	0.68
CDRH125-471	470 @ 1.0 kHz	L,M	0.77	0.58
CDRH125-561	560 @ 1.0 kHz	L,M	0.86	0.54
CDRH125-681	680 @ 1.0 kHz	L,M	1.2	0.48
CDRH125-821	820 @ 1.0 kHz	L,M	1.34	0.43
CDRH125-102	102 @ 1.0 kHz	L,M	1.53	0.4

SPECIFICATION

TYPE = CDRH125  
CONSTRUCTION = SURFACE MOUNT POWER INDUCTOR  
TERMINAL COATING = NICKEL / SILVER  
OPERATING TEMP. = -40 TO +85 °C  
STORAGE TEMP = -55 TO +125 °C  
INSULATION RESISTANCE = 100M $\Omega$ . 100V TERMINAL-CORE  
DIELECTRIC STRENGTH = 250Vac TERMINAL-CORE  
HUMIDITY EFFECTS = L $\pm$ 5 @ 95%RH, 40 °C, 1HR  
= Q $\pm$ 5 @ 95%RH, 40 °C, 1HR  
PACKAGING = 500PCS/REEL  
MARKING = 3 CHARACTERS, VALUE

NOTE

TOLERANCES L=15%; M=20%; N=30%



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	DRAWN		
	CHECKED		
	ENG APPR.		TITLE:
MATERIAL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ONE PLACE DECIMAL +/-0.3 TWO PLACE DECIMAL +/-0.13 ANGLE +/-1 DEGREE		<b>CDRH125 SMD POWER INDUCTOR</b>
FINISH	DO NOT SCALE DRAWING	SIZE <b>A</b> DWG. NO. CDRH125 SMD POWER INDUCTOR SCALE:1:1	REV. <b>00</b> SHEET 1 OF 1