

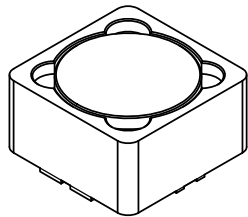
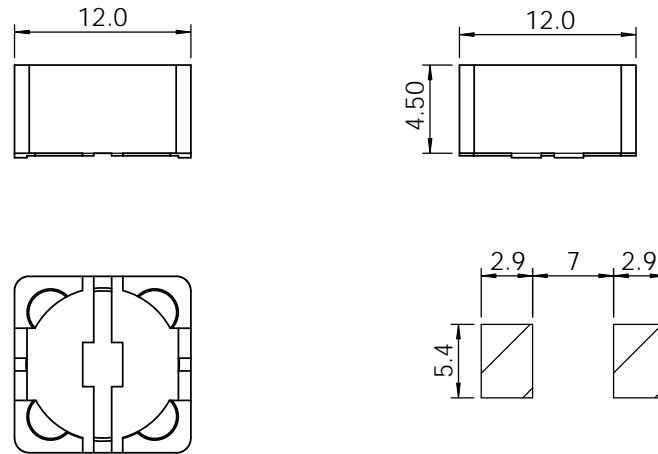
Part	L ( $\mu$ H)	Tol %	R <sub>DC</sub> MAX ( $\Omega$ )	I <sub>bc</sub> I <sub>N</sub> (A)
CDRH124-3R9	3.9 @ 100 kHz	M	0.015	6.5
CDRH124-4R7	4.7 @ 100 kHz	M	0.018	5.7
CDRH124-6R9	6.9 @ 100 kHz	M	0.023	4.9
CDRH124-100	10 @ 100 kHz	M	0.028	4.5
CDRH124-120	12 @ 100 kHz	M	0.038	4
CDRH124-150	15 @ 100 kHz	M	0.05	3.2
CDRH124-180	18 @ 100 kHz	M	0.057	3.1
CDRH124-220	22 @ 100 kHz	M	0.066	2.9
CDRH124-270	27 @ 100 kHz	M	0.08	2.8
CDRH124-330	33 @ 100 kHz	M	0.097	2.7
CDRH124-390	39 @ 100 kHz	M	0.132	2.1
CDRH124-470	47 @ 100 kHz	M	0.15	1.9
CDRH124-560	56 @ 100 kHz	M	0.19	1.8
CDRH124-680	68 @ 100 kHz	M	0.22	1.5
CDRH124-820	82 @ 100 kHz	M	0.26	1.3
CDRH124-101	100 @ 100 kHz	M	0.308	1.2
CDRH124-121	120 @ 100 kHz	M	0.38	1.1
CDRH124-151	150 @ 100 kHz	M	0.53	0.95
CDRH124-181	180 @ 100 kHz	M	0.62	0.85
CDRH124-221	220 @ 100 kHz	M	0.7	0.8
CDRH124-271	270 @ 100 kHz	M	0.876	0.6
CDRH124-331	330 @ 100 kHz	M	0.99	0.5

SPECIFICATION

TYPE = CDRH124  
CONSTRUCTION = SURFACE MOUNT POWER INDUCTOR  
TERMINAL COATING = NICKEL / SILVER  
OPERATING TEMP. = -40 TO +85 °C  
STORAGE TEMP = -55 TO +125 °C  
INSULATION RESISTANCE = 100MOhm. 100V TERMINAL-CORE  
DIELECTRIC STRENGTH = 250Vac TERMINAL-CORE  
HUMIDITY EFFECTS = L±5 @ 95%RH, 40 °C, 1HR  
= Q±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	
FINISH	--	SIZE <b>A</b> DWG. NO. CDRH124 SMD POWER INDUCTOR SCALE:1:1	REV. <b>00</b> SHEET 1 OF 1
		DO NOT SCALE DRAWING	