

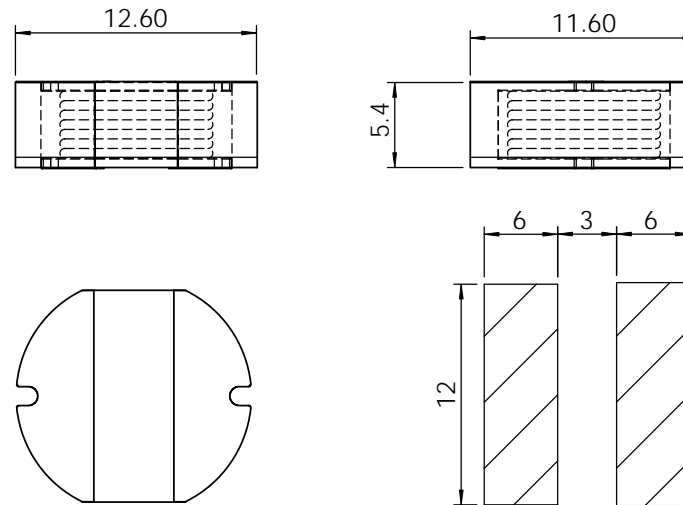
Part	L ( $\mu$ H)	Tol %	R <sub>DC</sub> MAX ( $\Omega$ )	I <sub>bc</sub> I <sub>N</sub> (A)
CDR125B-100	10 @ 2.52 MHz	M	0.05	2.65
CDR125B-120	12 @ 2.52 MHz	M	0.05	2.5
CDR125B-150	15 @ 2.52 MHz	M	0.06	2.45
CDR125B-180	18 @ 2.52 MHz	M	0.06	2.4
CDR125B-220	22 @ 2.52 MHz	M	0.07	2.2
CDR125B-270	27 @ 2.52 MHz	M	0.08	2
CDR125B-330	33 @ 2.52 MHz	M	0.1	1.8
CDR125B-390	39 @ 2.52 MHz	M	0.11	1.65
CDR125B-470	47 @ 2.52 MHz	M	0.12	1.5
CDR125B-560	56 @ 2.52 MHz	L,M	0.15	1.38
CDR125B-680	68 @ 2.52 MHz	L,M	0.17	1.26
CDR125B-820	82 @ 2.52 MHz	L,M	0.2	1.14
CDR125B-101	100 @ 1.0 kHz	L,M	0.25	1.05
CDR125B-121	120 @ 1.0 kHz	L,M	0.28	0.95
CDR125B-151	150 @ 1.0 kHz	L,M	0.4	0.85
CDR125B-181	180 @ 1.0 kHz	L,M	0.48	0.77
CDR125B-221	220 @ 1.0 kHz	L,M	0.52	0.7
CDR125B-271	270 @ 1.0 kHz	L,M	0.7	0.63
CDR125B-331	330 @ 1.0 kHz	L,M	0.8	0.57
CDR125B-391	390 @ 1.0 kHz	L,M	1.08	0.52
CDR125B-471	470 @ 1.0 kHz	L,M	1.2	0.48
CDR125B-561	560 @ 1.0 kHz	L,M	1.34	0.44
CDR125B-681	680 @ 1.0 kHz	L,M	1.78	0.4
CDR125B-821	820 @ 1.0 kHz	L,M	2	0.36

SPECIFICATION

TYPE = CDR125B  
CONSTRUCTION = SURFACE MOUNT POWER INDUCTOR  
TERMINAL COATING = NICKEL / SILVER  
OPERATING TEMP. = -40 TO +85 °C  
STORAGE TEMP = -55 TO +125 °C  
INSULATION RESISTANCE = 100M $\Omega$ m. 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%.



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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>CDR125B SMD POWER INDUCTOR</b>
FINISH	DO NOT SCALE DRAWING	SIZE <b>A</b> DWG. NO. CDR125B SMD POWER INDUCTOR SCALE:1:1	REV. <b>00</b> SHEET 1 OF 1