

Part	L (μ H)	Tol %	R _{DC} MAX (Ω)	I _{bc} I _N (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

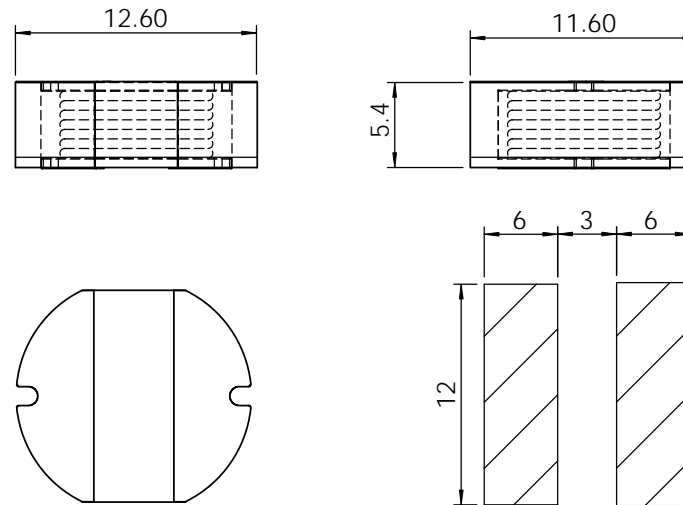
SPECIFICATION

TYPE = CDR125B
CONSTRUCTION = SURFACE MOUNT POWER INDUCTOR
TERIMAL 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%.



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