

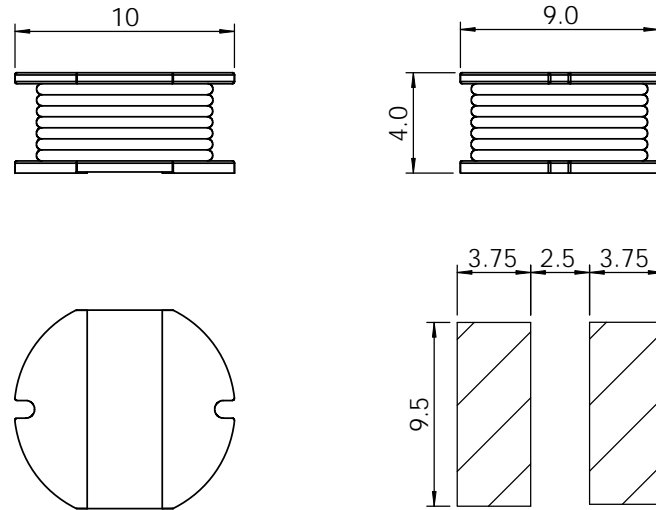
Part	L ( $\mu$ H)	Tol %	R <sub>dc</sub> MAX ( $\Omega$ )	I <sub>bc</sub> I <sub>N</sub> (A)
CD104-100	10 @2.52 MHz	M	0.05	2.4
CD104-150	15 @2.52 MHz	M	0.07	1.9
CD104-180	18 @2.52 MHz	M	0.08	1.7
CD104-220	22 @2.52 MHz	M	0.09	1.6
CD104-330	33 @2.52 MHz	M	0.12	1.3
CD104-390	39 @2.52 MHz	M	0.15	1.2
CD104-470	47 @2.52 MHz	M	0.17	1.1
CD104-560	56 @2.52 MHz	K	0.2	1
CD104-680	68 @2.52 MHz	K	0.22	0.9
CD104-820	82 @2.52 MHz	K	0.25	0.9
CD104-101	100 @1.0 kHz	K	0.34	0.7
CD104-121	120 @1.0 kHz	K	0.4	0.7
CD104-151	150 @1.0 kHz	K	0.55	0.6
CD104-181	180 @1.0 kHz	K	0.62	0.6
CD104-221	220 @1.0 kHz	K	0.72	0.5
CD104-271	270 @1.0 kHz	K	0.95	0.5
CD104-331	330 @1.0 kHz	K	1.1	0.4
CD104-471	330 @1.0 kHz	K	1.53	0.4
CD104-561	330 @1.0 kHz	K	1.9	0.3

SPECIFICATION

- TYPE = CD104
- CONSTRUCTION = SURFACE MOUNT POWER INDUCTOR
- TERMINAL COATING = NICKEL
- 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 = 750PCS/REEL
- MARKING = 3 CHARACTERS, VALUE

NOTE

TOLERANCES K=10%; M=20%.



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	DRAWN			
	CHECKED			
	MATERIAL	--	ENG APPR.	
FINISH	--	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ONE PLACE DECIMAL +/-0.3 TWO PLACE DECIMAL +/-0.13 ANGLE +/-1 DEGREE		SIZE <b>A</b> DWG. NO. CD104 SMD POWER INDUCTOR REV. <b>00</b>
DO NOT SCALE DRAWING			SCALE:1:1	SHEET 1 OF 1