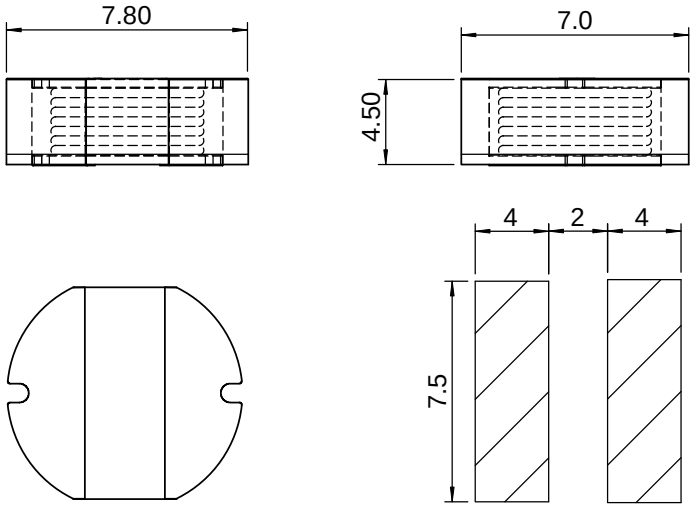
Part	L	Tol	R_{DC}	I_{DC}
	(μH)	%	MAX	I_N
			(Ω)	(A)
CDR74B-100	10 @ 2.52 MHz	M	0.07	1.65
CDR74B-120	12 @ 2.52 MHz	M	0.07	1.57
CDR74B-150	15 @ 2.52 MHz	M	0.08	1.39
CDR74B-180	18 @ 2.52 MHz	M	0.1	1.29
CDR74B-220	22 @ 2.52 MHz	M	0.13	1.12
CDR74B-270	27 @ 2.52 MHz	M	0.16	1.06
CDR74B-330	33 @ 2.52 MHz	M	0.18	0.97
CDR74B-390	39 @ 2.52 MHz	M	0.18	0.91
CDR74B-470	47 @ 2.52 MHz	M	0.27	0.8
CDR74B-560	56 @ 2.52 MHz	L,M	0.29	0.76
CDR74B-680	68 @ 2.52 MHz	L,M	0.33	0.68
CDR74B-820	82 @ 2.52 MHz	L,M	0.43	0.62
CDR74B-101	100 @ 1.0 kHz	L,M	0.49	0.55
CDR74B-121	120 @ 1.0 kHz	L,M	0.68	0.49
CDR74B-151	150 @ 1.0 kHz	L,M	0.94	0.44
CDR74B-181	180 @ 1.0 kHz	L,M	1	0.4
CDR74B-221	220 @ 1.0 kHz	L,M	1.18	0.36
CDR74B-271	270 @ 1.0 kHz	L,M	1.3	0.33

SPECIFICATION

TYPE = CDR74B
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 STREGTH = 250Vac TERMINAL-CORE
HUMIDITY EFFECTS = L±5 @ 95%RH, 40˚C, 1HR
Q±5 @ 95%RH, 40˚C, 1HR
PACKAGING = 1000PCS/REEL
MARKING = 3 CHARACTERS, VALUE

NOTE

TOLERANCES L=15%; M=20%.



	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES:
ONE PLACE DECIMAL +/-0.3
TWO PLACE DECIMAL +/-0.13
ANGLE +/-1 DEGREE

MATERIAL --

FINISH --

DO NOT SCALE DRAWING

AIT COMPONENTS LTD
www.aitcomponents.com

TITLE:
CDR74B SMD POWER INDUCTOR

SIZE	DWG. NO.	REV.
A	CDR74B SMD POWER INDUCTOR	00

SCALE:1:1 SHEET 1 OF 1