

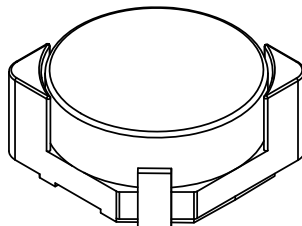
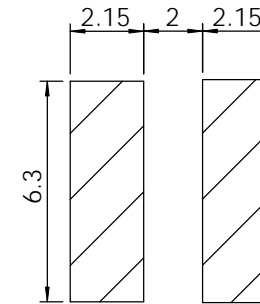
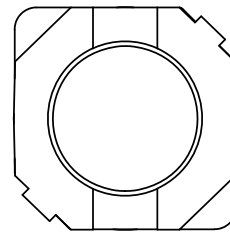
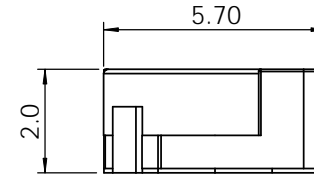
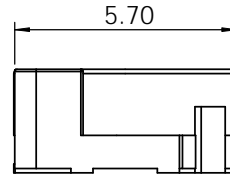
Part	L (μ H)	Tol %	R _{DC} MAX (Ω)	I _{bc} I _N (A)
CDRH5D18-4R1	4.1 @ 10kHz	N	0.057	1.95
CDRH5D18-5R4	5.4 @ 10kHz	N	0.076	1.6
CDRH5D18-6R2	6.2 @ 10kHz	N	0.096	1.4
CDRH5D18-8R9	8.9 @ 10kHz	N	0.116	1.25
CDRH5D18-100	10 @ 10kHz	N	0.124	1.2
CDRH5D18-120	12 @ 10kHz	N	0.153	1.1
CDRH5D18-150	15 @ 10kHz	N	0.196	0.97
CDRH5D18-180	18 @ 10kHz	N	0.21	0.85
CDRH5D18-220	22 @ 10kHz	N	0.29	0.8
CDRH5D18-270	27 @ 10kHz	N	0.33	0.75
CDRH5D18-330	33 @ 10kHz	N	0.386	0.65
CDRH5D18-390	39 @ 10kHz	N	0.52	0.57
CDRH5D18-470	47 @ 10kHz	N	0.595	0.54
CDRH5D18-560	56 @ 10kHz	N	0.665	0.5
CDRH5D18-680	68 @ 10kHz	N	0.84	0.43
CDRH5D18-820	82 @ 10kHz	N	0.978	0.41
CDRH5D18-101	100 @ 10kHz	N	1.2	0.36

SPECIFICATION

TYPE = CDRH5D18
CONSTRUCTION = SURFACE MOUNT POWER INDUCTOR
TERMINAL COATING = NICKEL / SILVER
OPERATING TEMP. = -40 TO +85 °C
STORAGE TEMP = -55 TO +125 °C
INSULATION RESISTANCE = 100M Ω . 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 = 2000PCS/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	SIZE A DWG. NO. CDRH5D18 SMD POWER INDUCTOR REV. 00
FINISH	--	DO NOT SCALE DRAWING	SCALE:1:1 SHEET 1 OF 1