Part	L	Tol	R_{DC}	I_{DC}
	(μH)	%	MAX	I_N
			(Ω)	(A)
CDRH5D28-2R6	2.6uH @ 10kHz	N	0.018	2.6
CDRH5D28-3R0	3.0uH @ 10kHz	N	0.024	2.4
CDRH5D28-4R2	4.2uH @ 10kHz	N	0.031	2.2
CDRH5D28-5R3	5.3uH @ 10kHz	N	0.038	1.9
CDRH5D28-6R2	6.2uH @ 10kHz	N	0.045	1.8
CDRH5D28-8R2	8.2uH @ 10kHz	N	0.053	1.6
CDRH5D28-100	10uH @ 10kHz	N	0.065	1.3
CDRH5D28-120	12uH @ 10kHz	N	0.076	1.2
CDRH5D28-150	15uH @ 10kHz	N	0.103	1.1
CDRH5D28-180	18uH @ 10kHz	N	0.11	1
CDRH5D28-220	22uH @ 10kHz	N	0.122	0.9
CDRH5D28-270	27uH @ 10kHz	N	0.175	0.85
CDRH5D28-330	33uH @ 10kHz	N	0.189	0.75
CDRH5D28-390	39uH @ 10kHz	N	0.212	0.7
CDRH5D28-470	47uH @ 10kHz	N	0.26	0.62
CDRH5D28-560	56uH @ 10kHz	N	0.305	0.58
CDRH5D28-680	68uH @ 10kHz	N	0.355	0.52
CDRH5D28-820	82uH @ 10kHz	N	0.463	0.46
CDRH5D28-101	100uH @ 10kHz	N	0.52	0.42

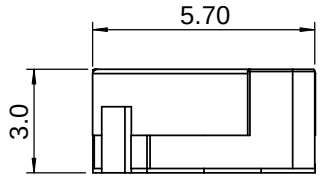
SPECIFICATION

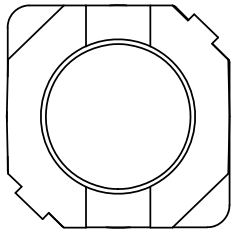
TYPE = CDRH5D28
CONSTRUCTION = SURFACE MOUNT POWER INDUCTOR
TERIMAL COATING = NICKEL / SILVER
OPERATING TEMP. = -40 TO +85˚C
STORAGE TEMP = -55 TO +125˚C
INSULATION RESISTANCE = 100MOhm. 100V TERMINAL-CORE
DIELECTRIC STREGTH = 250Vac TERMINAL-CORE
HUMIDITY EFFECTS = L ±5 @ 95%RH, 40˚C, 1HR
Q ±5 @ 95%RH, 40˚C, 1HR
PACKAGING = 2000PCS/REEL
MARKING = 3 CHARACTERS, VALUE

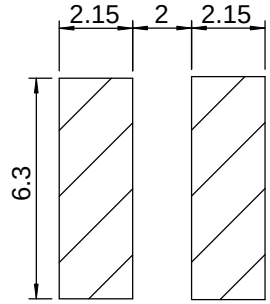
NOTE

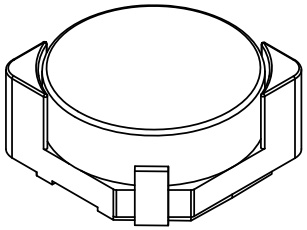
TOLERANCES L=15%; M=20%; N=30%











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	CHECKED			TITLE: CDRH6D28 SMD POWER INDUCTOR
	ENG APPR.			
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. CDRH6D28 SMD POWER INDUCTOR | REV. 00
FINISH --	DO NOT SCALE DRAWING			SCALE:1:1 | SHEET 1 OF 1