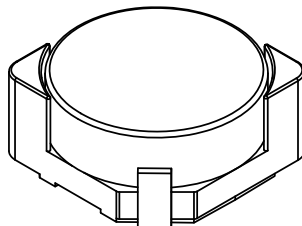


Part	L ( $\mu$ H)	Tol %	R <sub>DC</sub> MAX ( $\Omega$ )	I <sub>bc</sub> I <sub>N</sub> (A)
CDRH6D28-3R0	3.0uH @ 10kHz	N	0.024	3
CDRH6D28-3R9	3.9uH @ 10kHz	N	0.027	2.6
CDRH6D28-5R0	5.0uH @ 10kHz	N	0.031	2.4
CDRH6D28-6R0	6.0uH @ 10kHz	N	0.035	2.25
CDRH6D28-7R3	7.3uH @ 10kHz	N	0.054	2.1
CDRH6D28-8R6	8.6uH @ 10kHz	N	0.058	1.85
CDRH6D28-100	10uH @ 10kHz	N	0.065	1.7
CDRH6D28-120	12uH @ 10kHz	N	0.07	1.55
CDRH6D28-150	15uH @ 10kHz	N	0.084	1.4
CDRH6D28-180	18uH @ 10kHz	N	0.095	1.32
CDRH6D28-220	22uH @ 10kHz	N	0.128	1.2
CDRH6D28-270	27uH @ 10kHz	N	0.142	1.05
CDRH6D28-330	33uH @ 10kHz	N	0.165	0.97
CDRH6D28-390	39uH @ 10kHz	N	0.21	0.86
CDRH6D28-470	47uH @ 10kHz	N	0.238	0.8
CDRH6D28-560	56uH @ 10kHz	N	0.277	0.73
CDRH6D28-680	68uH @ 10kHz	N	0.304	0.65
CDRH6D28-820	82uH @ 10kHz	N	0.39	0.6
CDRH6D28-101	100uH @ 10kHz	N	0.535	0.54

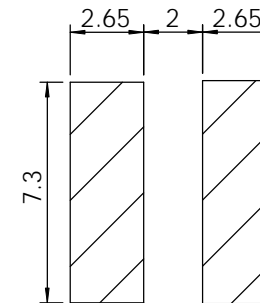
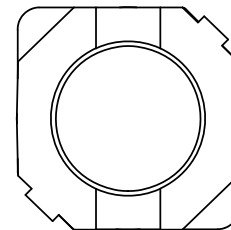
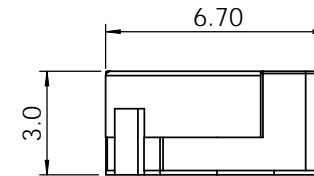
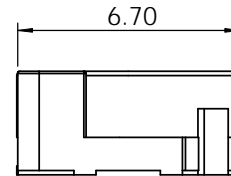


## SPECIFICATION

TYPE	= CDRH6D28
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	= 1500PCS/REEL
MARKING	= 3 CHARACTERS, VALUE

## NOTE

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



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	DRAWN				
	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
FINISH	--				A
		DO NOT SCALE DRAWING			DWG. NO.
					CDRH6D28 SMD POWER INDUCTOR
					REV.
					00
					SCALE:1:1
					SHEET 1 OF 1