

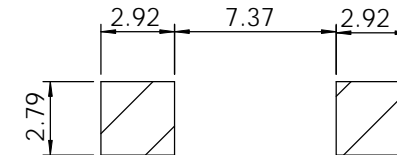
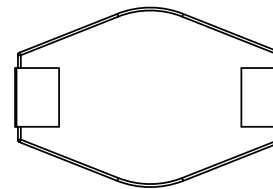
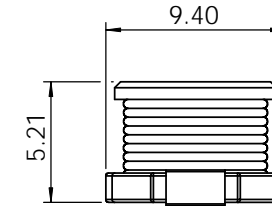
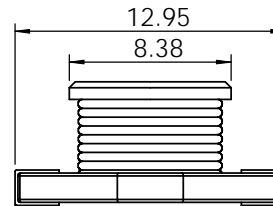
Part	L (μ H)	Tol %	R _{DC} MAX (Ω)	I _{bc} (A)
DO3316T-1R0	1.0 @100 kHz	M	0.09	9
DO3316T-1R5	1.5 @100 kHz	M	0.1	8
DO3316T-2R2	2.2 @100 kHz	M	0.12	7
DO3316T-3R3	3.3 @100 kHz	M	0.15	6.4
DO3316T-4R7	4.7 @100 kHz	M	0.18	5.4
DO3316T-6R8	6.8 @100 kHz	M	0.22	4.6
DO3316T-100	10 @100 kHz	M	0.29	3.8
DO3316T-150	15 @100 kHz	M	0.46	3
DO3316T-220	22 @100 kHz	M	0.58	2.6
DO3316T-330	33 @100 kHz	M	0.1	2
DO3316T-470	47 @100 kHz	M	0.14	1.6
DO3316T-680	68 @100 kHz	M	0.18	1.4
DO3316T-101	100 @100 kHz	M	0.26	1.2
DO3316T-151	150 @100 kHz	M	0.38	1
DO3316T-221	220 @100 kHz	M	0.61	0.8
DO3316T-331	330 @100 kHz	M	0.93	0.6
DO3316T-471	470 @100 kHz	M	1.27	0.5
DO3316T-681	680 @100 kHz	M	1.84	0.4
DO3316T-102	1000 @100 kHz	M	2.47	0.3

SPECIFICATION

TYPE = DO3316
CONSTRUCTION = SURFACE MOUNT POWER INDUCTOR
TERMINAL COATING = NICKEL ALLOY OVER PHOS BRONZE
OPERATING TEMP. = -40 TO +85 °C
STORAGE TEMP = -55 TO +125 °C
INSULATION RESISTANCE = 100M Ω 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 = 1000PCS/REEL
MARKING = 3 CHARACTERS, VALUE

NOTE

TOLERANCE M=20%.



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	DRAWN		
	CHECKED		TITLE:
	ENG APPR		DO3316 SMD POWER INDUCTOR
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. DO3316 SMD POWER INDUCTOR REV. 00
FINISH	--	DO NOT SCALE DRAWING	SCALE:1:1 SHEET 1 OF 1