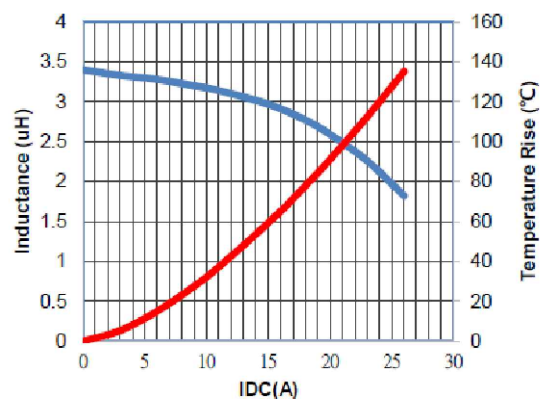


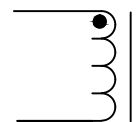
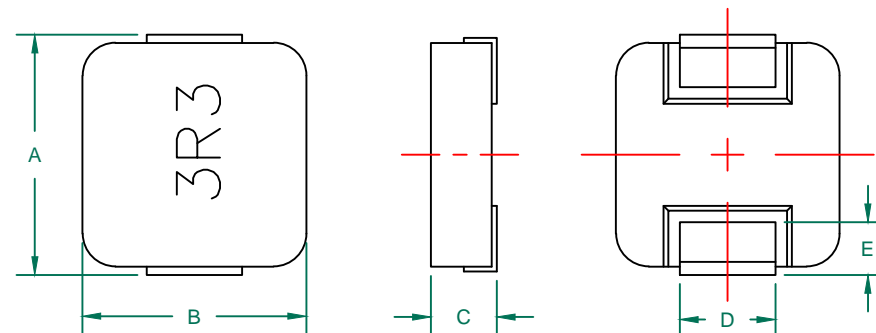
PHYSICAL DIMENSIONS:

A	11.00	\pm	0.50
B	10.00	\pm	0.30
C	4.00	\pm	0.40
D	3.00	\pm	0.30
E	2.30	\pm	0.30




	Min	Nom	Max
INDUCTANCE (uH) L @ 100KHz/0.25V ± 20%	2.64	3.30	3.96
DCR (mΩ)			11.80

Saturation Current ³ I _{sat} (A)	20.00
Temperature Rise Current I _{rms} ⁴ (A)	11.00



RoHS

DC CURRENT THAT CAUSES THE TEMPERATURE RISE (ΔT APPROXIMATELY 40°C) FROM 25°C AMBIENT.

DIMENSIONS ARE IN mm.				<p>This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.</p> <div></div>		
PROJECT/PART NUMBER:				REV	PART TYPE:	DRAWN BY:
MGV10043R3M-12				A	POWER INDUCTOR	Jonson
DATE: 08/17/18				SCALE: NTS	SHEET:	
CAD # MGV10043R3M-12-A				TOOL # -	1 of 1	
A	ORIGINAL DRAFT	08/17/18	Jonson			
REV	DESCRIPTION	DATE	INT.			