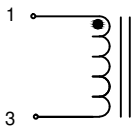
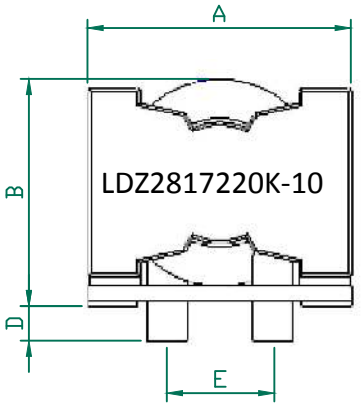
LDZ2817220K-10

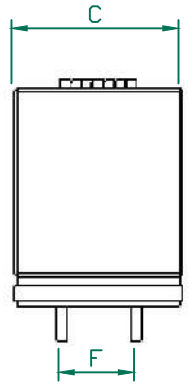
PHYSICAL DIMENSIONS:

A	27.00	±	0.50
B	23.00		MAX.
C	17.00		MAX.
D	3.50	±	0.30
E	10.50	±	0.50
F	7.10	±	0.50
G	3.81	±	0.30
H	0.80	±	0.15

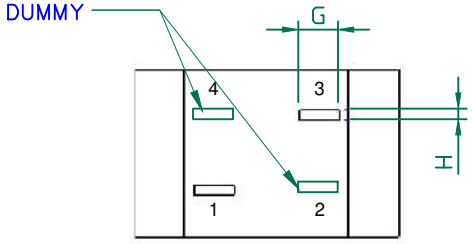
SCHEMATIC



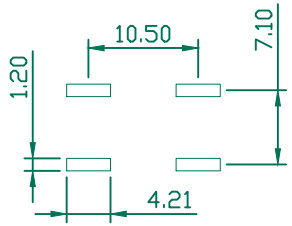




DUMMY

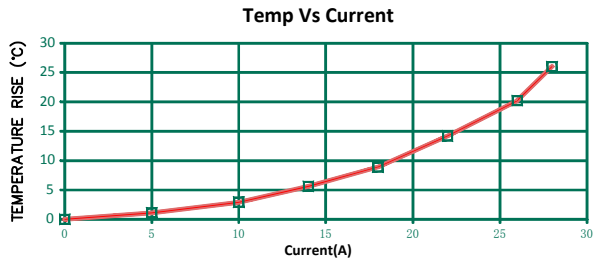


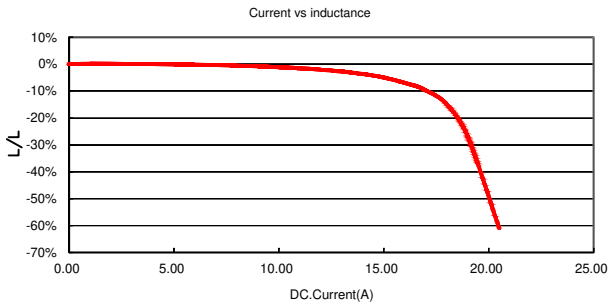
SUGGESTED PAD LAYOUT



ELECTRICAL SPECIFICATION @ 25°C

ELECTRICAL CHARACTERISITICS		MIN	NOM	MAX
INDUCTANCE L @ 300 KHz/0.1V ±10%	uH	19.8	22.0	24.2
DCR	Ω	---	0.0026	0.003
I SAT(A)	A	---	---	16.4
I RMS(A)	A	---	---	26





NOTES: UNLESS OTHERWISE SPECIFIED

1. OPERATION TEMPERATURE RANGE: −40°C~+125°C(INCLUDING SELF−HEATING).
2. STORAGE TEMPERATURE RANGE: −40°C~+125°C .
3. THE SATURATION CURRENT VALUE (Isat) IS THE DC CURRENT VALUE HAVING INDUCTANCE DORP OFF 30% MAX. (AT 25℃)
4. THE TEMPERATURE RISE CURRENT VALUE (Irms) IS THE DC CURRENT VALUE HAVING TEMPERATURE INCREASE △T40℃. (AT 25℃)

RoHS

DIMENSIONS ARE IN mm (INCHES).			
A	ORIGINAL DRAFT	06/24/16	QIU
REV	DESCRIPTION	DATE	INT

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Laird

PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
LDZ2817220K−10	A		QIU
DATE: 06/24/16	SCALE: NTS	SHEET: 1 of 1	
CAD # LDZ2817220K−10−A	TOOL # −		