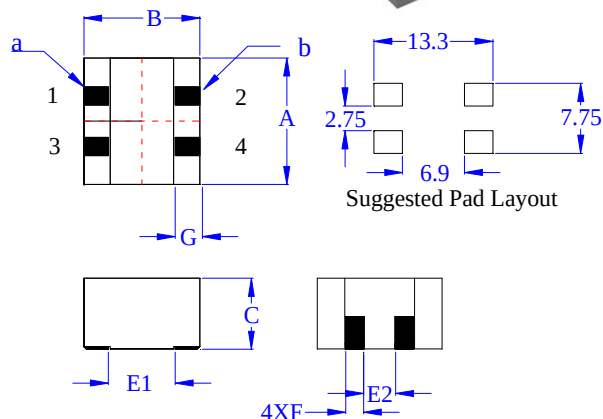
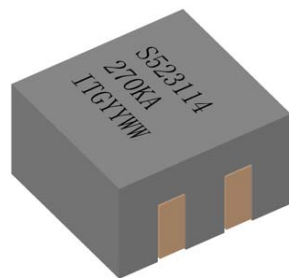


1. Configuration & Dimensions (in mm):



A	14.00	(Max.)	mm
B	13.00	(Max.)	mm
C	7.80	(Max.)	mm
E1	7.40	± 0.20	mm
E2	3.25	± 0.20	mm
F	2.00	± 0.15	mm
G	2.70	± 0.20	mm

2. Electrical Characteristics:

- 1> Open Circuit Inductance (OCL(1-2&3-4)): 260nH±10% at 500KHz, 0.25Vrms, 0Adc, at 25°C.
- 2> Isat1 @25°C: 54.0A, Isat2 @75°C: 49.0A, Isat3 @100°C: 43.0A, Isat4 @125°C: 41.0A DC current cause inductance to drop approximately by 20%.
- 3> Irms: 37.0A, DC current that causes an approximate temperature rise (ΔT) of 40°C.
- 4> DCR(point a to b): 0.4m Ω ± 7% (Ta=25°C).

3. Inductance Characteristics (Inductance vs. Current)

Notes:

1. T & R Qty: 400 pcs, 13" Reel.
2. Operating Temperature Range -55°C to +130°C
3. RoHS and HF Compliance Component

REVISION HISTORY

REV	DATE	DESCRIPTION	APPROVED
P1	2016/3/25	Preliminary	Andrew
P2	2016/3/30	Change OCL:260nH, Isat higher, DCR:0.4m Ω , Irms:37A	Andrew

UNLESS OTHERWISE SPECIFIED

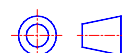
DIMENSIONS ARE IN mm.

TOLERANCES

2PL ± 0.3

3PL ± 0.15

Third Angle Projection



Inter-Technical Group

SLA523114A-260K

Dual Inductor, 260nH, 54.0A, 0.40m Ω DCR

DWG. NO.

SLA523114A-260K

SCALE: 1/1

SHEET

REV.
P2

1 OF 1