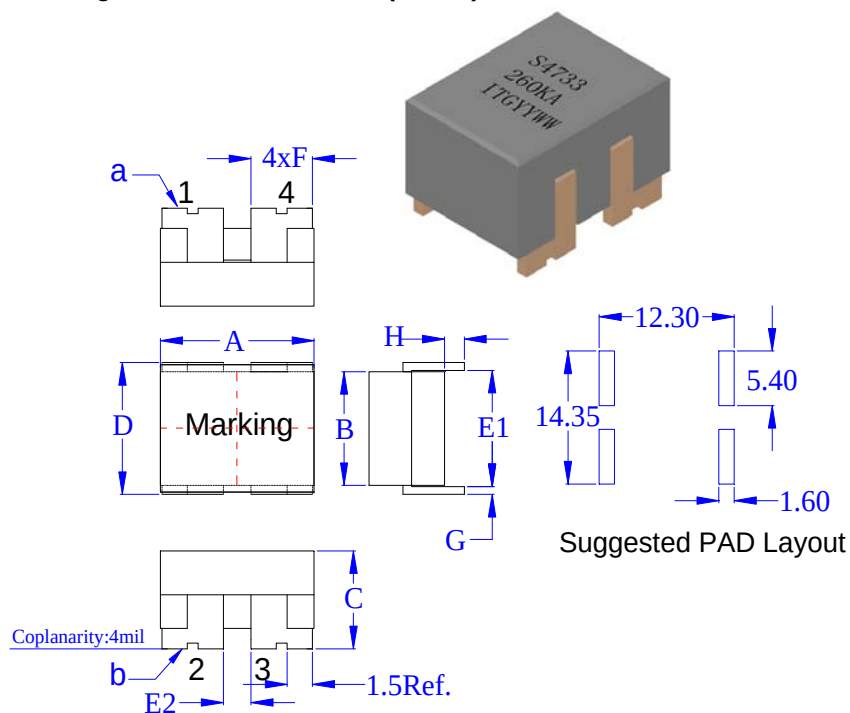


1. Configuration & Dimensions (in mm):



A	16.20	(Max.)	mm
B	10.60	± 0.3	mm
C	10.90	(Max.)	mm
D	12.00	(Max.)	mm
E1	9.80	± 0.20	mm
E2	3.95	± 0.20	mm
F	5.00	± 0.10	mm
G	1.00	± 0.20	mm
H	1.80	(Min.)	mm

2. Electrical Characteristics:

- 1> Open Circuit Inductance (OCL(1-2&1-3)): 260nH±10% at 500KHz, 0.25Vrms, 0Adc, at 25°C.
- 2> Isat1 @25°C: 52.0A, Isat2 @75°C: 50.0A, Isat3 @100°C: 48.0A, Isat4 @125°C: 45.0A DC current that will cause inductance to drop approximately by 20%.
- 3> Irms: 50.0A, DC current that causes an approximate temperature rise (ΔT) of 40°C.
- 4> DCR(point a to b): 0.21m Ω ± 6% (Ta=25°C).

3. Inductance Characteristics (Inductance vs. Current):

Pending

Notes:

1. T & R Qtys: 250 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	02/17/16	Preliminary	Andrew

UNLESS OTHERWISE SPECIFIED

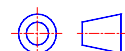
DIMENSIONS ARE IN mm.

TOLERANCES

2PL ± 0.3

3PL ± 0.15

Third Angle Projection



Inter-Technical Group

SLA4733A-260K

Dual Inductor, 260nH, 52.0A, 0.21m Ω DCR

DWG. NO.

SLA4733A-260K

SCALE: 1/1

SHEET

REV.

A

1 OF 1