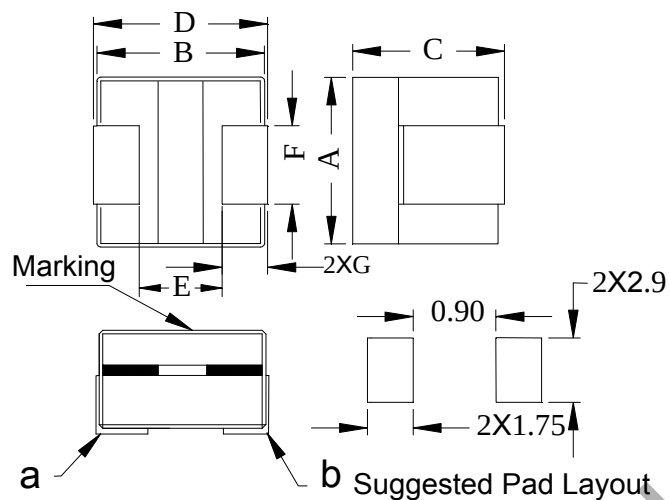
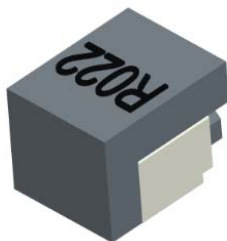


1. Configuration & Dimensions (in mm):



A	5.00	(Max.)	mm
B	3.95	(Max.)	mm
C	3.90	(Max.)	mm
D	4.20	(Max.)	mm
E	1.40	(Nom.)	mm
F	2.40	(Nom.)	mm
G	1.35	(Nom.)	mm

2. Electrical Characteristics :

- 1> Open Circuit Inductance (OCL) :22nH±20% at 100KHz, 0.1Vrms, 0Adc, at 25°C.
- 2> Isat1 @25°C: 55.0A ,Isat2 @75°C: 51.0A ,Isat3 @100°C: 48.0A DC current that will cause inductance to drops approximately by 20%.
- 3> Irms: 33.0A , DC current that causes an approximate temperature rise (ΔT) of 40°C.
- 4> DCR: 0.15mohm max. (Ta=25°C).

3. Inductance Characteristics (Inductance vs. Current):

Pending

Notes:

- 1> T & R Qtys: 2000 pcs , 13" Reel.
- 2> Operating Temperature Range -55°C to + 130°C
- 3> Rohs and HF Compliance Component
- 4> Operating frequency up to 1.0 MHz.

REVISION HISTORY

REV	DATE	DESCRIPTION	APPROVED
P1	2016/1/13	New Preliminary Spec	Eva
P2			
P3			
P4			
P5			
P6			

UNLESS OTHERWISE SPECIFIED

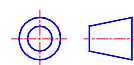
DIMENSIONS ARE IN mm.

TOLERANCES

2PL ± 0.3

3PL ± 0.15

Third Angle Projection



Inter-Technical Group

SLC17155A-R022MHF

Inductor,22nH,55.0A,0.15mΩ DCR

DWG. NO.

SLC17155A-R022MHF

SCALE: 1/1

SHEET

1 OF 1



REV.
P1