

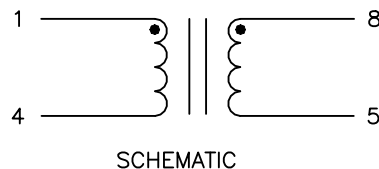


## B2013FNL

### ○ ADSL CHOKE

NOTES: UNLESS OTHERWISE SPECIFIED

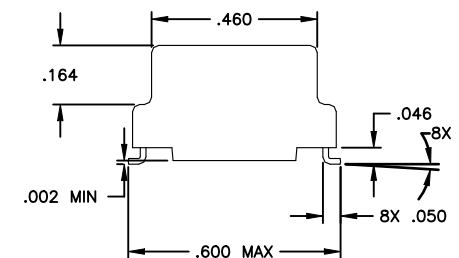
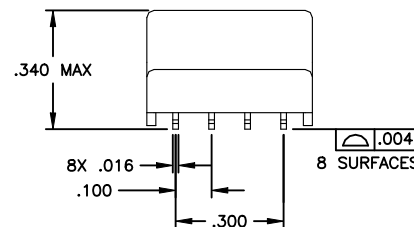
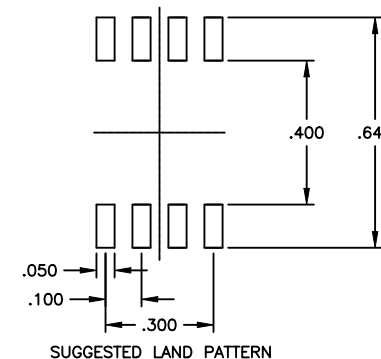
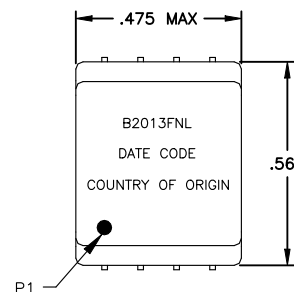
- OPERATING TEMPERATURE: -40°C TO +85°C
- STORAGE TEMPERATURE: -50°C TO +150°C
- COMPLIANCE TO J-STD:
  - J-STD-002: SOLDERABILITY AT 245°C REFLOW PROFILE
  - J-STD-020: LEVEL 1, NO MOISTURE SENSITIVE
  - J-STD-075: R7, 245°C MAXIMUM THROUGH REFLOW SOLDER
- DIMENSIONS ARE IN INCHES.
  - TOLERANCE:
    - .XX ±.01
    - .XXX ±.005
- OPTIONAL TAPE & REEL PACKAGING CAN BE ORDERED BY ADDING A "T" SUFFIX TO THE PART NUMBER; ie: B2013FNLT.



### ELECTRICAL SPECIFICATIONS: @ 25°C

Part Number	Turns Ratio (1-4) : (8-5) 100KHz, 0.02Vrms (±1.5%)	Primary Inductance (1-4) 100KHz, 0.02Vrms (mH)	LL (1-4) WITH (8-5) Shorted 100KHz, 0.02Vrms (uH Max)
B2013FNL	1.0	6.3-11.7	1.0
C <sub>ww</sub> (1-4) to (8-5) 100KHz, 0.02Vrms (pF Max)	Distributed Capacitance (1-4) 1MHz, 0.02Vrms (pF Max)	DCR (1-4) or (8-5) (OHMS Max)	HIPOT (1-4) To (8-5) (Vrms,60s)
120	6.0	1.0	1500

### MECHANICAL SPECIFICATIONS:



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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CHK, SGL, ADSL, LA, SPL, 9mH	B2013FNL-11	PS-2752.001	1 OF 2	B2013FNL	B



CHANGE RECORD

REV	DESCRIPTION	DATE	APPROVED
A	PRELIMINARY RELEASE	-	-
B	UPDATE THE OPERATING AND STORAGE TEMPERATURE FROM COMMERCIAL GRADE TO INDUSTRIAL GRADE	28OCT21	STANYIN

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CHK, SGL, ADSL, LA, SPL, 9mH	B2013FNL-11	PS-2752.001	2 OF 2	B2013FNL	B