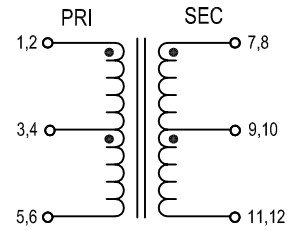


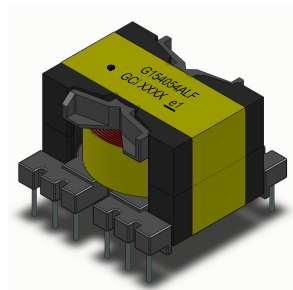
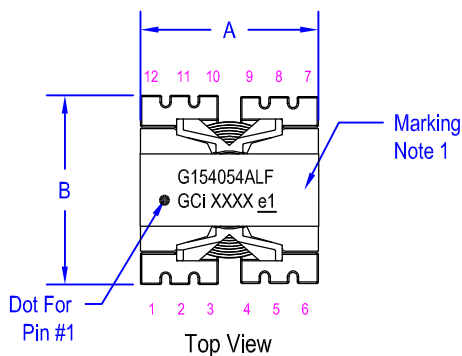
Electrical Specification @ 25°C:

| | |
|---------------------|--|
| Inductance: | (1,2-3,4) or (3,4-5,6): 4.7 μ H Min @ 100 KHz, 0.1 V |
| Leakage Inductance: | (1,2-3,4) : 40 nH Max @ 100 KHz, 0.1 V with pins 7,8,9,10,11,12 shorted |
| RDC: | (1,2-3,4) or (3,4-5,6): 0.35 m Ω Max (7,8-9,10) or (9,10-11,12): 7.7 m Ω Max |
| Turns Ratio: | @ 100 KHz, 0.1 V (1,2-3,4) or (3,4-5,6)=1.0:1.000 \pm 3% (1,2-5,4) or (7,8-11,12)=1.0:5.000 \pm 3% |
| Hipot: | From pins 1,2,3,4,5,6 to pins 7,8,9,10,11,12: 1,500 VAC for 2 Secs @ 0.5 mA |

Schematic:



Mechanical Specification:

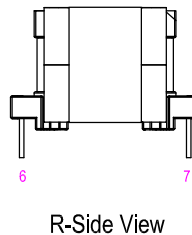
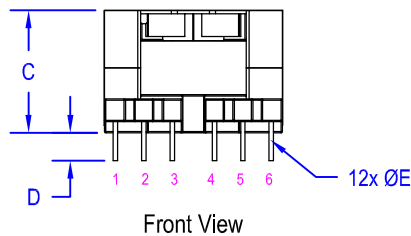


Notes:

- Marking shall include:
GCi Part Number,
GCi Name, Date Code,
RoHS Symbol

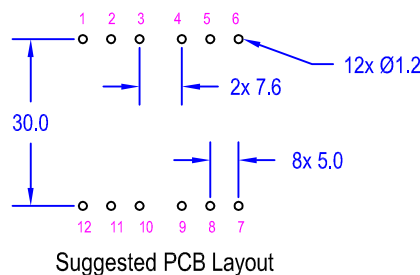
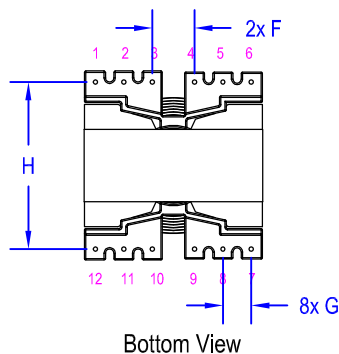
Marking

| |
|--------------------------|
| G154054LF GCi XXXX e1 |
|--------------------------|



Dimensions Table

| Ref | mm |
|-----|-----------------------------|
| A | 33.5 Max |
| B | 35.5 Max |
| C | 22.0 Max |
| D | 4.0 \pm 0.5 |
| E | \varnothing 0.8 \pm 0.1 |
| F | 7.6 \pm 0.3 |
| G | 5.0 \pm 0.3 |
| H | 30.0 \pm 0.5 |



"ALL CURRENT CHANGES INDICATED BY ASTERISKS"

Electrical/ Mechanical Specification

PUSH PULL TRANSFORMER

| | | | | | |
|------------------------------|---------------------------------|-------------------|--------|-------------------------|----------------|
| DESIGN ENG: <i>Javier H.</i> | APPD. BY: <i>Rich McCormick</i> | RELEASED BY: | REV: 0 | DRAFTER: <i>June W.</i> | DATE: 10/05/15 |
| S/O NUMBER: 154054 | GCi PART NO: G154054ALF | CUSTOMER PART NO: | | | SHEET 1 OF 1 |



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