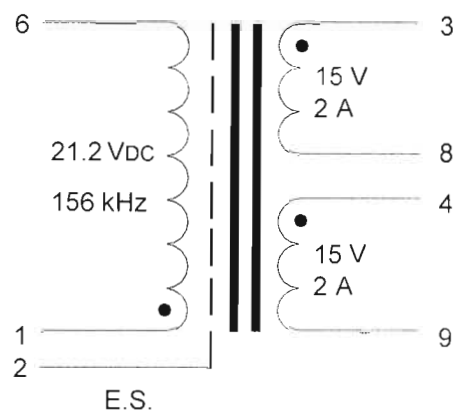


## ELECTRICAL SPECIFICATIONS

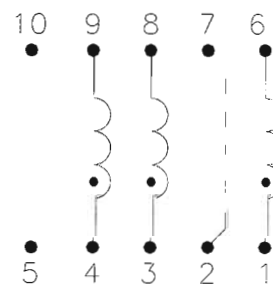
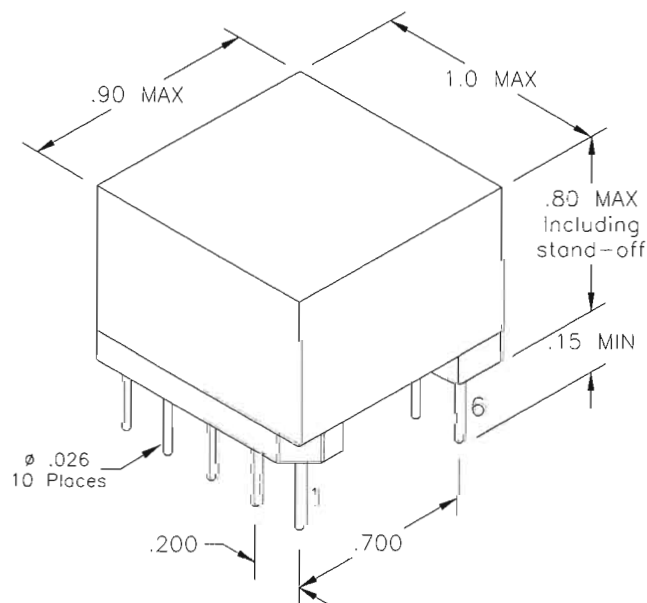
|            |   |                                                                            |                       |                       |
|------------|---|----------------------------------------------------------------------------|-----------------------|-----------------------|
| T/R & Ø    | - | Winding                                                                    | Turns Ratio $\pm 2\%$ | DCR $\Omega \pm 20\%$ |
| DCR        |   | (1-6) ref.                                                                 | 1.000                 | 0.015                 |
|            |   | (3-8)                                                                      | 0.83                  | 0.014                 |
|            |   | (4-9)                                                                      | 0.83                  | 0.014                 |
| L (1-6)    | - | 7.5 $\mu\text{H} \pm 10\%$ at 30 mVRMS, 100 kHz.                           |                       |                       |
| DWV        | - | 100 VDC, 1 $\mu\text{A}$ MAX leakage from 1-to-2,3&4;<br>2-to-3&4; 3-to-4. |                       |                       |
| Duty Ratio | - | 0.469 MAX.                                                                 |                       |                       |



## MECHANICAL SPECIFICATIONS

Component - Class 105°C.

Core - Ferrite



PC Board Footprint  
(Top View)

|       |       |          |                              |                                                |              |                  |           |                                 |
|-------|-------|----------|------------------------------|------------------------------------------------|--------------|------------------|-----------|---------------------------------|
|       | INIT. | DATE     | CAGE<br>09349                | <b>MAGNETIC CIRCUIT ELEMENTS INC.</b>          |              |                  |           |                                 |
| PROD. | MP    | 10-28-11 |                              | CONTINUOUS FLYBACK TRANSFORMER                 |              |                  |           |                                 |
| ENG.  | JC    | 10-28-11 |                              |                                                |              |                  |           |                                 |
| Q.A.  | BT    | 10-28-11 | TEST CONDITION<br>20° ± 5° C | DECIMALS (IN.)<br>.XX = ± .03<br>.XXX = ± .010 | VOLTS<br>±5% | FREQUENCY<br>±5% | SIZE<br>A | DWG. NO.<br><b>MCE</b> O-2232T1 |
| REV.  | A     | 10-28-11 |                              |                                                |              |                  |           | CUST Nuvation                   |

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