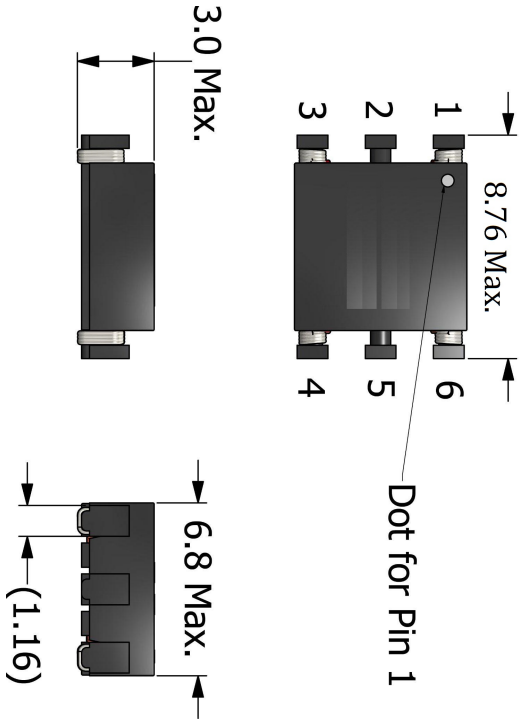
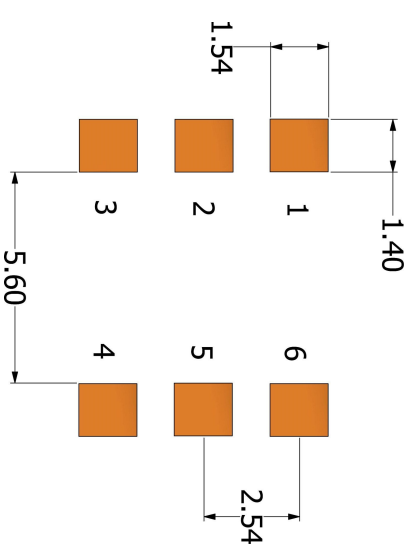


GATE DRIVE TRANSFORMER      Toroidal Series

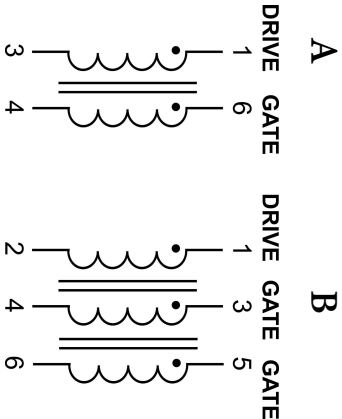
1. Dimensions      unit: mm



Recommend PCB Layout



2. Schematic



3. Electric Character @25°C

| Part No.  | $L_{min}$<br>( $\mu$ H) | Turn ratio<br>Pri-Sec1-<br>Sec2 | $DCR_{max}$<br>Pri( $m\Omega$ ) | $DCR_{max}$<br>Sec1( $m\Omega$ ) | $DCR_{max}$<br>Sec2( $m\Omega$ ) | ET <sub>typ</sub><br>( $\mu$ SV) | Isolation<br>Voltage(V) | Schematic |
|-----------|-------------------------|---------------------------------|---------------------------------|----------------------------------|----------------------------------|----------------------------------|-------------------------|-----------|
| T4AJ6RT01 | 135                     | 1:1:1                           | 230                             | 250                              | 025                              | 6.9                              | 1500                    | B         |
| T4AJ6RT02 | 21                      | 1:2.5:2.5                       | 120                             | 300                              | 330                              | 6.9                              | 1500                    | B         |
| T4AJ6RT03 | 48                      | 1:2:2                           | 170                             | 280                              | 280                              | 8.3                              | 1500                    | B         |
| T4AJ6RT11 | 135                     | 1:1                             | 230                             | 250                              | -                                | 6.9                              | 1500                    | A         |
| T4AJ6RT12 | 21                      | 1:2.5                           | 120                             | 300                              | -                                | 6.9                              | 1500                    | A         |