



- ◆ Low leakage inductance and coupling capacitor.
- ◆ Designed for Global Span chip set.
- ◆ Excellent longitudinal balance.

### Specification :

| Parts No | Turn Ratio | L <sub>p</sub><br>(mH) | L <sub>L</sub><br>(μH)max | DCR Pri.<br>(Ω) | DCR Sec.<br>(Ω) |
|----------|------------|------------------------|---------------------------|-----------------|-----------------|
| PS103210 | 1:1:2:2±2% | 10±30%                 | 15.0                      | 0.49±10%        | 0.80±10%        |

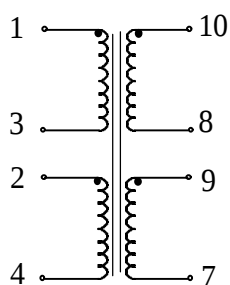
| Parts No | Insertion loss<br>(@100KHz)dB max. | Longitudinal Balance min<br>(@20KHz-200KHz)dB | Impedance(Ω)<br>Pin(1-4) | THD dB min. |
|----------|------------------------------------|-----------------------------------------------|--------------------------|-------------|
| PS103210 | -0.20                              | -55.0                                         | 100                      | -81.0       |

Note : 1: THD test condition : @10KHz/3.53Vrms, 22.1Ω load/100Ω input(tie 2+3,8+9)

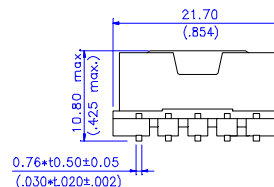
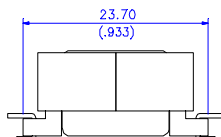
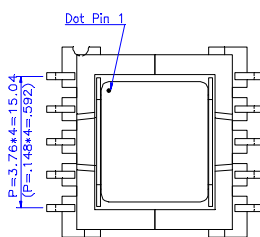
2 : Isolation Voltage : 800Vp-pmin.@ metallic 10/560μsec.

3 : Surge Protection: 2.4KVp-p min.@ longitudinal 10/700μsec.

### Schematic :



### Dimension :



TOLERANCES  $\pm 0.25\text{mm}$   
( $\pm 0.01\text{inch}$ )