

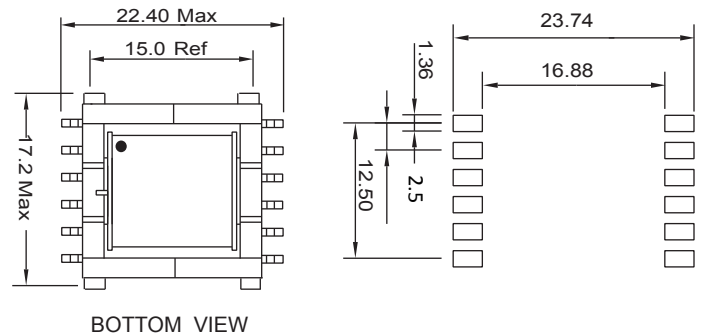
FLYBACK TRANSFORMER

EFD 15 TRANSFORMER TX3000



FEATURES:

- Operating temperature: -40°C to $+80^{\circ}\text{C}$
- Storage temperature: -40°C to $+125^{\circ}\text{C}$
- Resistance to solder heat, maximum three 40 second reflows at 260°C , parts cooled to room temperature between cycles.



Electrical Specification(25^o)

1. Turns Ratio@15.75KHz,0.1V:

3-5 : 11,12-9,10=6.5 : 1 \pm 2%

3-5 : 8-7=3.7 : 1 \pm 2%

2. Inductance(Ls): 3-5

@100KHz, 0.1V: 149.85-183.15 μH

@100KHz, 0.1V, 1.2A: 150 μH Min

3. Leakage Inductance(Ls)@100KHz, 0.1V:

3-5 tie 11,12+9,10: 3.0 μH Max

4. Maximum DCR(25 °C):

3-5: 0.770 Ω

11,12-9,10: 0.020 Ω

2-1: 1.12 Ω

8-7: 0.523 Ω

5. Hi-Pot: 1500V, 0.5mA, 1Sec

1,2,3,5 to 7,8,9,10,11,12

