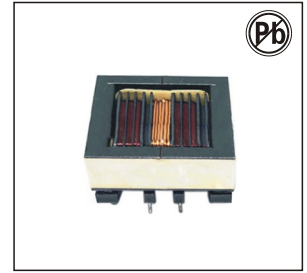


DIP CCFL TRANSFORMERS

TEFD25 SERIES

FEATURES:

- Transformers for use in CCFL power supplies
- Supply output current up to 30mA
- Frequency range from 40 to 80KHz
- Deliver output power 14 Watts
- Ferrite core material

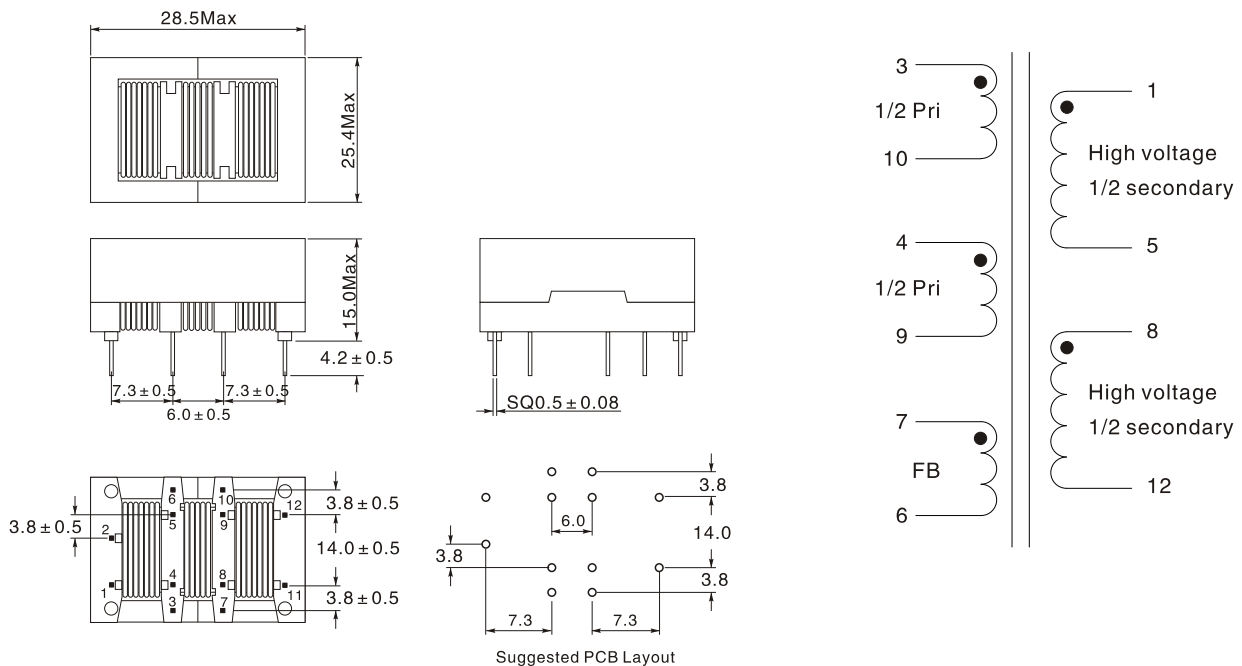


ELECTRICAL CHARACTERISTICS@25°C

14WATT VERSIONS

Part Number	Pout watts	OCL typ (uH)	DCR (Ω)Max Pri	DCR (Ω)Max Sec	Turns ratio Ns/Np ±2%	Vpri (V) Max	Vsec (V) Max	Is Max	Vpri abnormal	Vsec abnormal
TEFD25-1401	14	24	0.030	262	67	20	1340	0.03	30	2000
TEFD25-1402	14	16	0.024	272	86	15	1340	0.03	30	2000
TEFD25-1403	14	16	0.024	314	100	13	1340	0.03	30	2000

SIZE & WINDING



Notes:

1. Solderability: Leads shall meet MIL-STD-2020G, Method 208H for solderability
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C.
5. All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component