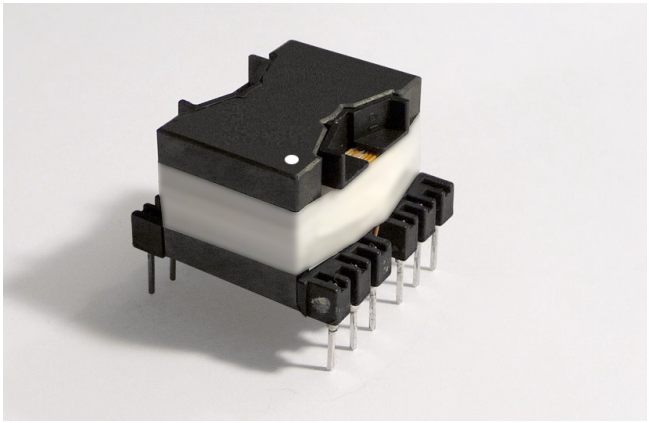
PQ SERIES TRANSFORMER

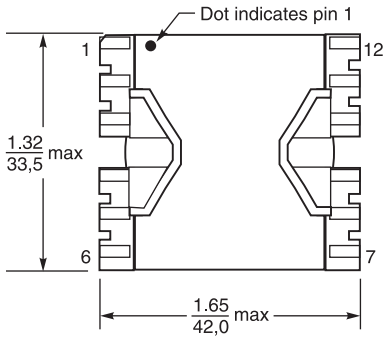


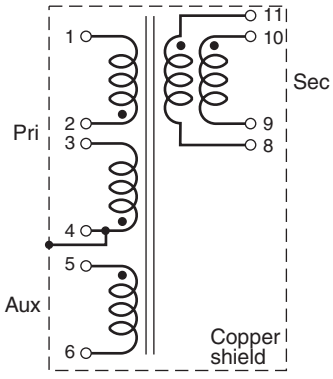
- Flyback transformer for 65W Off-Line AC/DC Adapter
- Hipot 3000 Vrms, 1 minute between primary to secondary
- Copper shield minimizes EMI radiation

- Core material Ferrite
- Terminations RoHS tin-silver over tin over copper over steel. Other terminations available at additional cost.
- Ambient temperature –40°C to +85°C with (40°C rise) Irms current
- Maximum part temperature +125°C. (ambient + temp rise).
- Storage temperature Component: –40°C to +125°C.
  Tray packaging: –40°C to +125°C

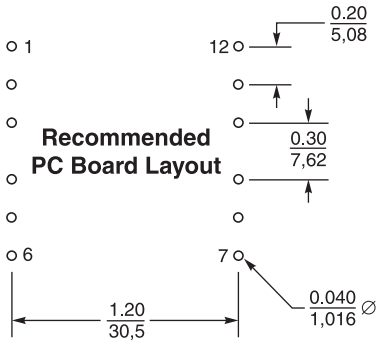
Part number	Inductance at 0 A ±10% (µH)	DCR max (Ohms) pri	sec	aux	Leakage inductance max (µH)	Turns ratio pri:sec:aux	Ipk (A)	Output
YETPQ32-20001B	560	0.198	0.007	0.236	5.6	1:0.188:0.156	2.8	19 V, 3.5 A

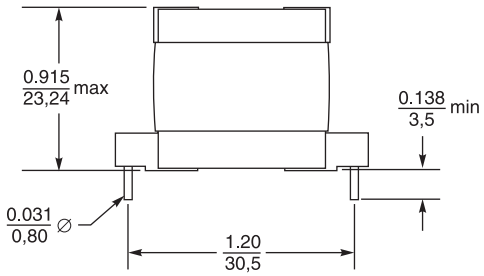
1. Inductance is measured at 50 kHz, 0.1 Vrms.
2. DCR is with the primary windings connected in series and the secondary windings connected in parallel.
3. Leakage inductance is for both windings of the primary with the secondary windings shorted.
4. Turns ratios are with the primary windings connected in series and the secondary windings connected in parallel.
5. Output is with the secondary windings connected in parallel. Output of the aux winding is 15.5V V, 20 mA.
6. Electrical specifications at 25°C.





Primary windings to be connected in series and secondary windings to be connected in parallel on PC board.





Dimensions are in inches / mm