

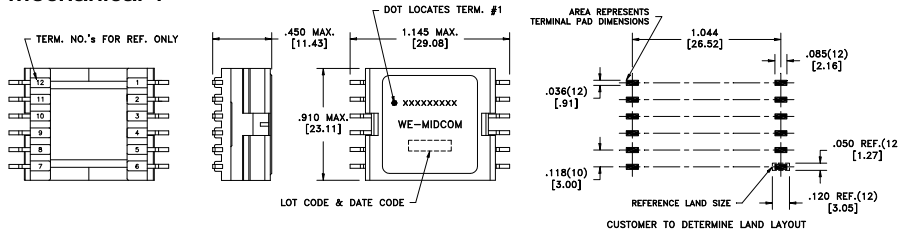


PoE and PoE+ Flyback EFD20 Transformers



SwitchmodePower

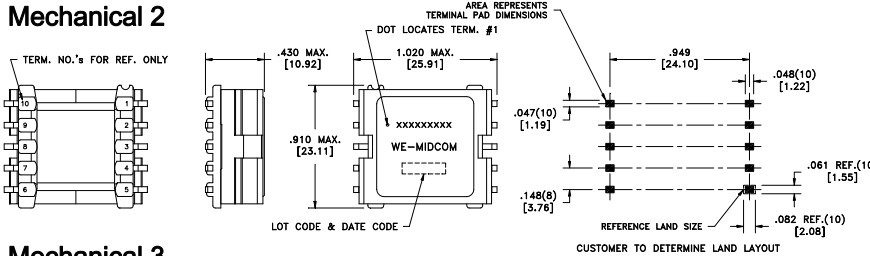
Mechanical 1



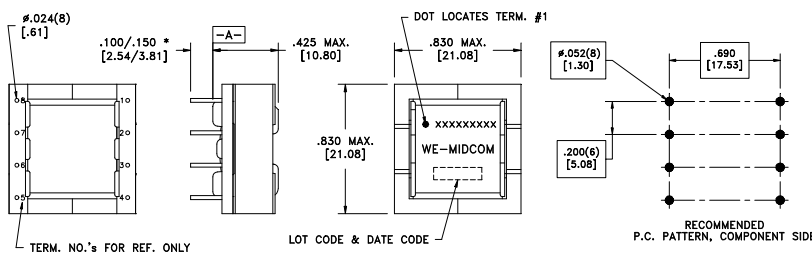
Features

- Optimized for PoE applications
- Small size
- Cost effective
- Low Resistance
- Flat top for pick and place
- Custom designs available

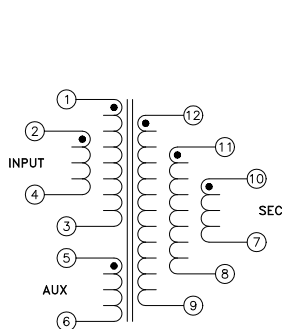
Mechanical 2



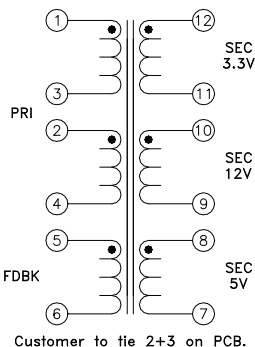
Mechanical 3



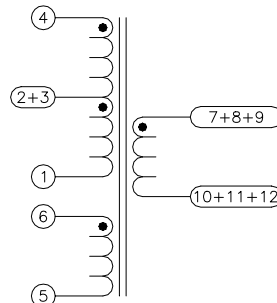
Part Number	V _{PRI} (Volts)	V _{SEC} (Volts)	V _{AUX} (Volts)	P _{SEC} (Watts)	L _{PRI} (μH)	L _{LKG} (μH)	Mechanical	Schematic
750310346	36-72	12	12	30	100	1.0	1	1
750310167	36-57	3.3/5/12	-	14	25	2.0	1	2
750310002	20-72	5	-	20	28	0.8	1	3
750310059	36-72	5	-	30	29	1.7	2	4
750310042	30-57	12/-12	-	80	154	2.0	3	5



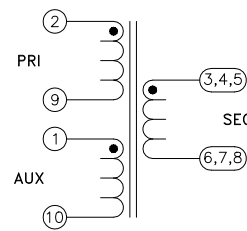
Schematic 1



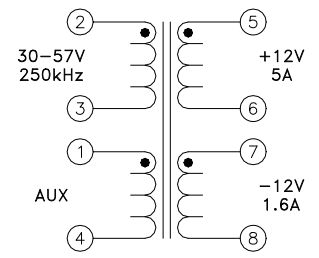
Schematic 2



Schematic 3



Schematic 4



Schematic 5