

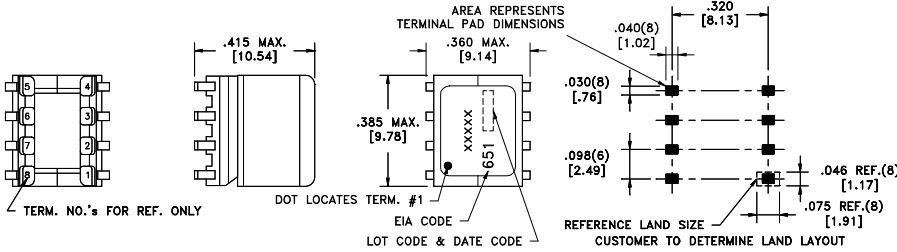


Power over Ethernet Flyback EP7 Transformers

Midcom

SwitchmodePower

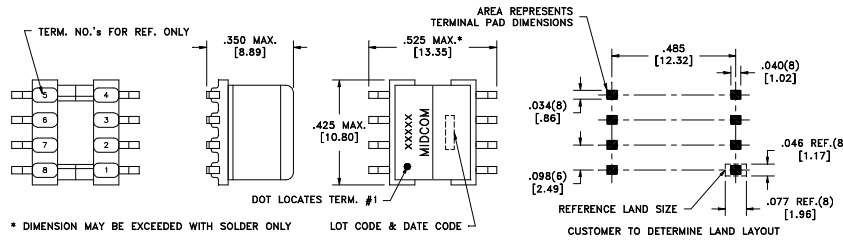
EP7 SMD L-Lead



Features

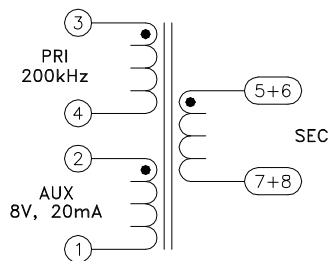
- Optimized for PoE applications
- Small size
- Cost effective
- Low Resistance
- Flat top for pick and place
- Custom designs available

EP7 SMD Gull-wing

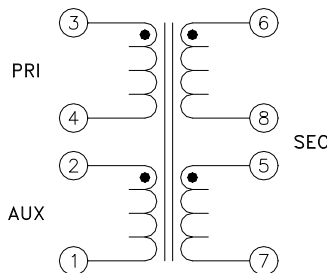


* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY

Part Number	V _{PRI} (Volts)	V _{SEC} (Volts)	P _{SEC} (Watts)	L _{PRI} (μH)	L _{LKG} (μH)	Turns Ratio (PRI:AUX:SEC)	Package	Schematic
32163R	33-57	3.3	3	500	7.5	12:2.5:1	EP7 SMD L-Lead	1
32165R	33-57	5	3	500	7.5	8:1.67:1	EP7 SMD L-Lead	1
750310018	33-57	3.3	3	500	7.5	12:2.5:1	EP7 SMD Gull-Wing	1
750310020	33-57	5	3	500	7.5	8:1.67:1	EP7 SMD Gull-Wing	1
750310022	33-57	12	3	521	7.5	4.9:1:1.4	EP7 SMD Gull-Wing	1
750310019	48	3.3	3	310	5.0	5.5:3.75:1:1	EP7 SMD Gull-Wing	2



Schematic 1



Schematic 2