

Planar Transformer 250W

Midcom



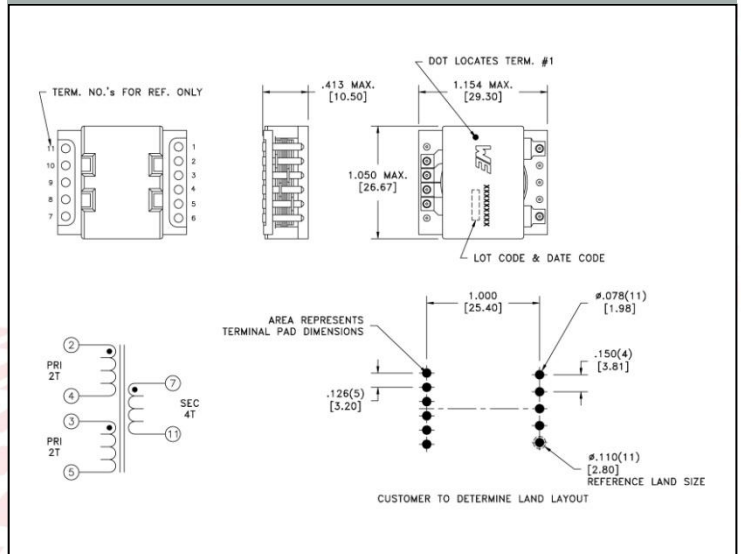
250W Series Planar Transformer



Patent Pending



Mechanical



Characteristics

- 200 to 700kHz optimized
- 500V_{DC} isolation
- 150 to 250W power range
- Low profile: 10mm
- Aux winding options
- Operating temperature: -40°C to +125°C

Applications

- Forward converter

Electrical Properties

Order Code	Turns Ratio			Primary Inductance (µH MIN)	Leakage Inductance (µH MAX)	DCR (mohms MAX)			Schematic
	Primary 1	Primary 2	Secondary			Primary 1	Primary 2	Secondary	
750341134	2T	2T	4T	70	0.15	1.5	1.5	3.5	1
750341135	3T	3T	4T	170	0.25	3.0	3.0	3.5	2
750341136	4T	4T	4T	300	0.40	5.0	5.0	3.5	3
750341137	5T	5T	4T	480	0.65	6.0	6.0	3.5	4
750341138	2T	2T	3T	70	0.15	1.5	1.5	3.0	5
750341139	3T	3T	3T	170	0.25	3.0	3.0	3.0	6
750341140	4T	4T	3T	300	0.40	5.0	5.0	3.0	7
750341141	5T	5T	3T	480	0.80	6.0	6.0	3.0	8
750341142	2T	2T	2T	70	0.15	1.5	1.5	1.2	9
750341143	3T	3T	2T	170	0.25	3.0	3.0	1.2	10
750341144	4T	4T	2T	300	0.65	5.0	5.0	1.2	11
750341145	5T	5T	2T	480	1.00	6.0	6.0	1.2	12

Details subject to change.
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Rev. 1 -3/14

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