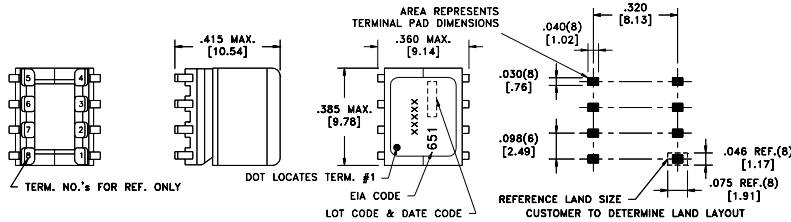
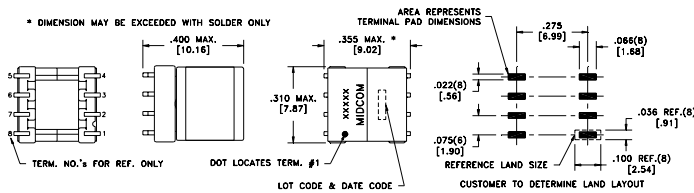


Conexant VDSL recommendations

EP7-SMD



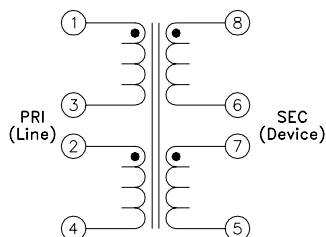
EPS7-SMD



Features

- RoHS compatible versions available
- Designed for Conexant chipsets
- Good total harmonic distortion characteristics
- Optimized for size and performance
- Customization available
- For IC approval status, contact Midcom
- 100 Ohm Line Impedance
- Designed to meet IEC950 requirements for 250VAC working voltage

Part Number	Chip Set	Application	Insulation	Turns Ratio	Inductance	Package	Schematic
52168R	Accelity Accelity I	CO for ISDN Population CO & CPE for ISDN Population	Functional	2:1	99 uH	EP7	1
52184R	Accelity Accelity I Accelity II	CO for POTS Population CO & CPE for POTS Population CPE for POTS Population	Functional	2:1	800 uH	EP7	1
52213R	Accelity I	CO & CPE for POTS Population	Functional	1.1:1	800 uH	EPS7	1
52272R	Accelity II	CPE for POTS Population	Basic	1:1	835 uH	EP7	1



Schematic 1

Details subject to change. Contact your Midcom sales representative for additional information. Dimensions: in/mm. All tolerances are ±.010/0.25 and electrical specifications are @25°C unless otherwise specified.