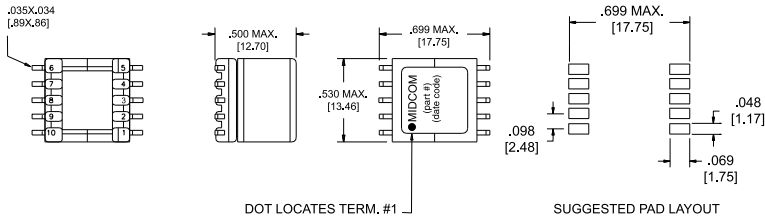
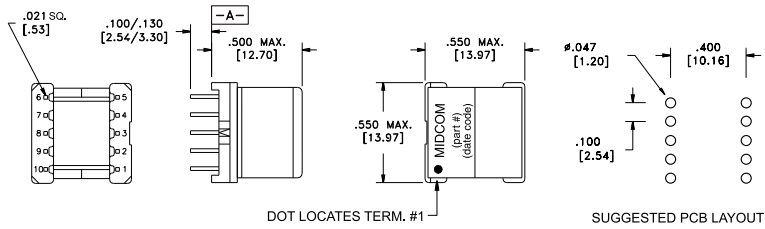


# Lucent ADSL recommendations

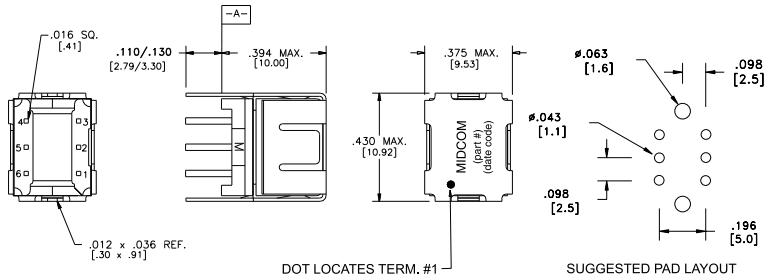
## EP13 - SMD



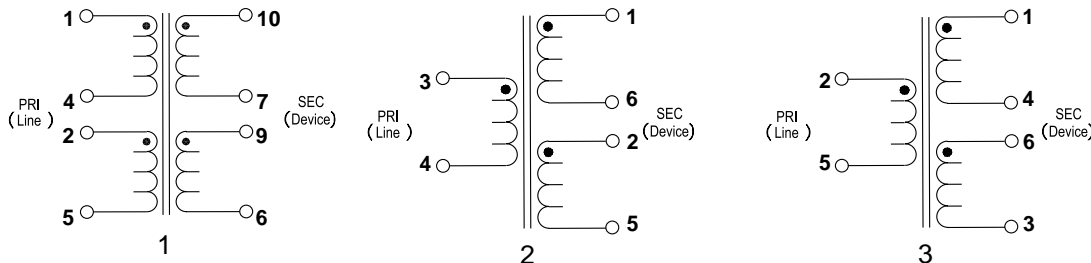
## EP13 - TH



## EP7 - TH



Part Number	IC Number	Application	Safety Agency	Mechanicals	Schematic
50678R	Wildwire/Tiger	Line isolation	IEC950	EP13 Surface-mount	1
50966	Wildwire/Tiger	Line isolation	IEC950	EP13 Through-hole	1
50694R	Wildwire/Tiger	Line isolation	UL1459	EP13 Surface-mount	1
50623	Wildwire/Tiger	Line isolation	UL1459	EP13 Through-hole	1
50631	Wildwire/Tiger	5V Signal boost	IEC950/UL1459	EP7 Through-hole	2
50760	Wildwire/Tiger	12V Signal boost	IEC950/UL1459	EP7 Through-hole	3



## Features

- Designed for Lucent's chip sets
- Good total harmonic distortion characteristics
- Optimized design for size and performance
- Customization available
- Volume production and automated lines ensure product availability
- For IC manufacturer approval status, contact Midcom
- 100 ohm line impedance

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.

06/19/03