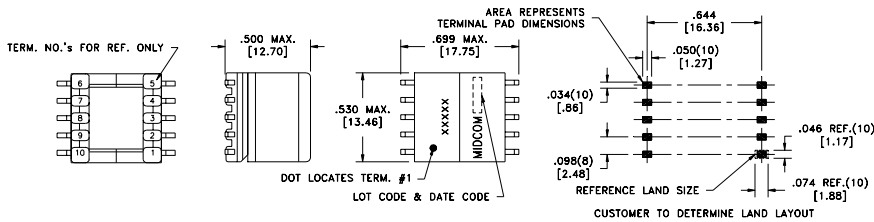
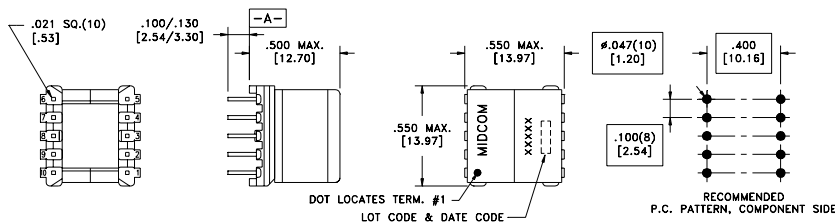


# Metalink HDSL recommendations

## EP13-SMD



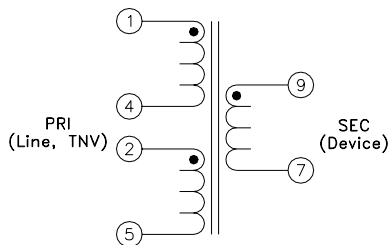
## EP13-TH



## Features

- RoHS compatible versions available
- Compatible with Metalink chipsets
- Designed to meet IEC950 requirements
- Good total harmonic distortion characteristics
- Optimized for size and performance
- 135 ohm line impedance
- Customization available
- For IC approval status, contact Midcom

Part Number	IC Number	Application	Turns Ratio	PRI:SEC	IEC950	Mechanical	Schematic
50693R	MtH2445, Mtxx40B series	Multi Rate	2.3:1	2.3:1	Supplementary	EP13-SMD	1
50681	MtH2445, Mtxx40B series	Multi Rate	2.3:1	2.3:1	Supplementary	EP13-TH	1
50787R	MtH1243	Multi Rate	2:1	2:1	Supplementary	EP13-SMD	1
50688	MtH1243	Multi Rate	2:1	2:1	Supplementary	EP13-TH	1
51259R	MtS140 AFE	External Line Driver	3:1	3:1	Supplementary	EP13-SMD	1
51258	MtS140 AFE	External Line Driver	3:1	3:1	Supplementary	EP13-TH	1
51256	MtS140 AFE	Direct to AFE	3.7:1	3.7:1	Supplementary	EP13-TH	1
51257R	MtS140 AFE	Direct to AFE	3.7:1	3.7:1	Supplementary	EP13-SMD	1
51966	MtS141, MtS142	All Rates	1.8:1	1.8:1	Supplementary	EP13-TH	1
51787R	MtS141, MtS142	All Rates	1.8:1	1.8:1	Supplementary	EP13-SMD	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.