



## Conexant ADSL recommendations

# Midcom

DigitalTelecom

### Features

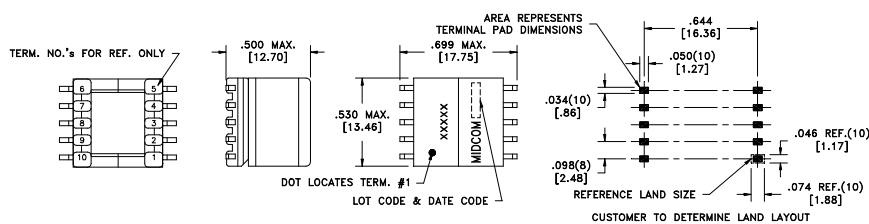
- RoHS versions available
- Designed for Conexant chipsets
- Good total harmonic distortion characteristics
- Optimized for size and performance
- Customization available
- For IC approval status, contact Würth Electronics Midcom

Part Number	Chip Set	Application	Insulation	Turns		Package	Schematic
				Ratio	Inductance		
50845R	Access Runner (CN9001, CN9008)	CO for Annex A & C	Supplementary	2:1	800 uH	EP13 SMD	2
50826	Access Runner (CN9001, CN9008)	CO for Annex A & C	Supplementary	2:1	800 uH	EP13 TH	1
51130R	Access Runner (CN9001, CN9008)	CO & CPE for Annex A & C	Supplementary	2:1	780 uH	EP13 SMD	1
50950	Access Runner (CN9001, CN9008)	CO & CPE for Annex A & C	Supplementary	2:1	780 uH	EP13 TH	1
51089R	Access Runner (CN9001, CN9008)	CPE for Annex A & C	Supplementary	2:1	800 uH	EP13 SMD	1
51060	Access Runner (CN9001, CN9008)	CPE for Annex A & C	Supplementary	2:1	800 uH	EP13 TH	1
51786R	Argon/300/330/350/402/432						
	Centragate USB						
	CX82310/20, CX82320 Endpoint						
	CX85300	CPE for Annex A & C	Supplementary	4:1 2:1	700 uH	EP13 12 pin	4
52390R-LF1	CX94510/15						
	DSAR-L100-309						
	Viking II (Café Series), Viking II Plus						
52390R-LF1	6100-0077	CPE for Annex A & C	Supplementary	4:1 1:1	700 uH	EP13 12 pin	4
51888R	Octane, G24	CO for Annex A & C with Le87213A or Le87220 Line	Functional	0.408:1	1100 uH	EP7 SMD	5
52159R	Octane, G24	CO for Annex A & C with Le87213A or Le87220 Line	Functional	0.408:1	1100 uH	EPS7 SMD	6
51897R	Octane, G24	CO for Annex A & C with Le87213 Line Driver	Functional	0.408:1	750 uH	EP7 SMD	5
52141R-LF1	Octane, G24	CO for Annex A & C with EL1508 Line Driver	Basic	0.95:1	750uH	EPX9 SMD	5
51737R	Octane, G24	CO for Annex A & C with Le87213 Line Driver	Basic	0.408:1	750 uH	EPX9 SMD	5
52125R	Octane, G24	CO for Annex B with Le87213/A or Le87220 Line Driver	Functional	0.408:1	99 uH	EP7 SMD	5
52167R	Octane, G24	CO for Annex B with EL1508 Line Driver	Functional	0.90:1	99 uH	EP7 SMD	5
51812R	Octane, G24	CO for Annex A & C with EL1528 Line Driver	Basic	0.90:1	1000 uH	EPX7 SMD	5
52158R	Octane, OctanePlus 130, G24	CO for Annex A & C with EL1528 Line Driver	Functional	0.90:1	1075 uH	EPS7 SMD	6
51949R	Octane, OctanePlus 130, G24	CO for Annex A & C with EL1528 Line Driver	Functional	0.90:1	1075 uH	EPX7 SMD	5
52262R-LF1	Octane, OctanePlus 130, G24	CO for Annex B with EL1528 Line Driver	Supplementary	0.90:1	98 uH	EP7 SMD	5
52161R	Octane, OctanePlus 130, G24	CO for Annex B with EL1528 Line Driver	Functional	0.90:1	98 uH	EPS7 SMD	6
40254R	POTS Inductor	CO & CPE for Annex A & C	n/a	1:1	55 mH	EP13 SMD	3
50522R	Titanium Plus PCI	CPE for Annex A & C	Supplementary	1:1	408 uH	EP13 SMD	1
50888R	Titanium Plus PCI	CPE for Annex B	Supplementary	2:1	100 uH	EP13 SMD	1
51515R	Viking	CPE for Annex A & C	Supplementary	1.6:1	440 uH	EP13 SMD	1
51543R	Viking	CPE for Annex B	Supplementary	1.6:1	100 uH	EP13 SMD	1

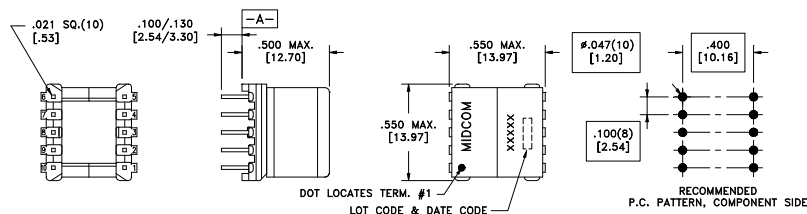
# Conexant ADSL recommendations



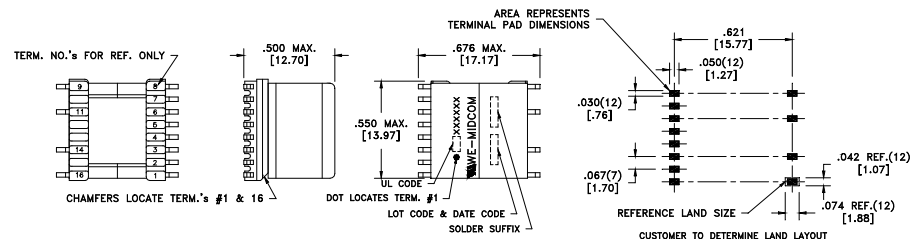
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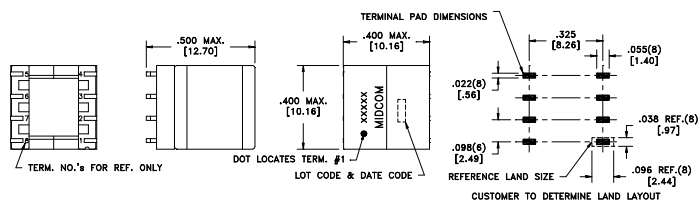
EP13-SMD



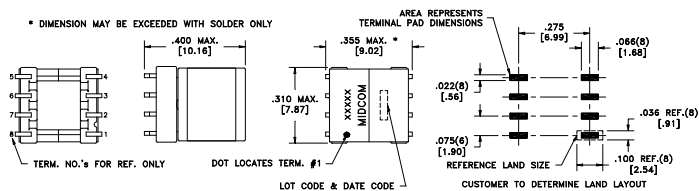
EP13-TH



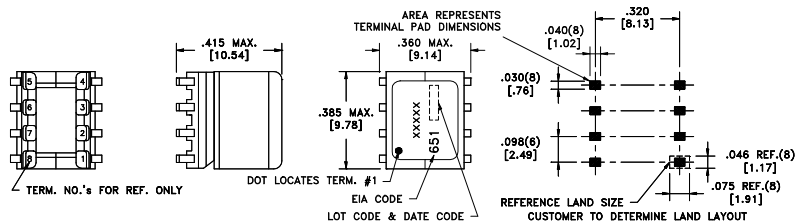
EP13-SMD 12 Pin



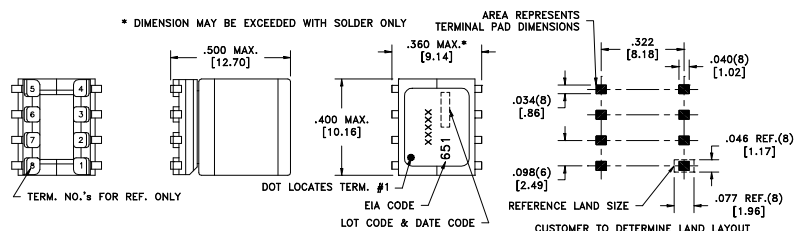
EPX9-SMD



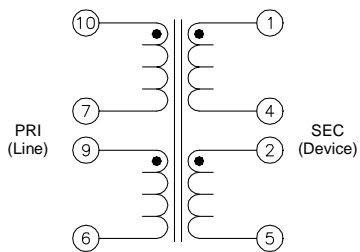
EPS7-SMD



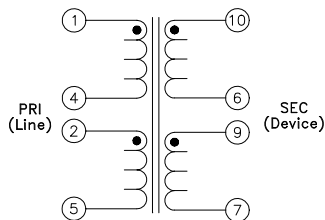
EP7-SMD



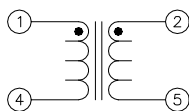
EPX7-SMD



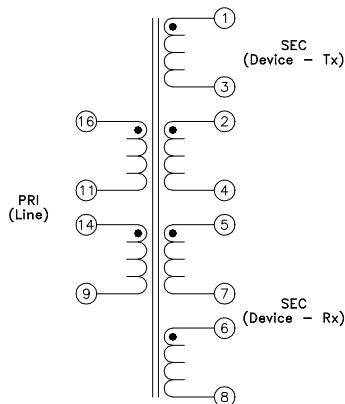
Schematic 1



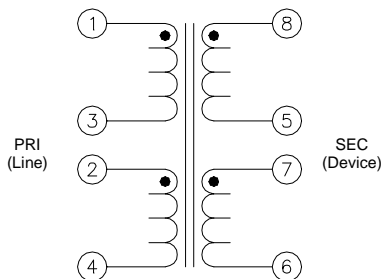
Schematic 2



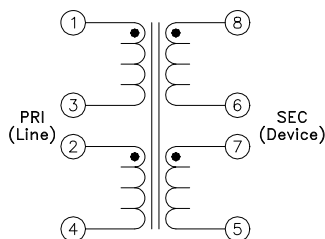
Schematic 3



Schematic 4



Schematic 5



Schematic 6