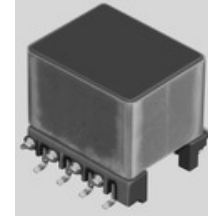


Type: CEP78B

Product Description

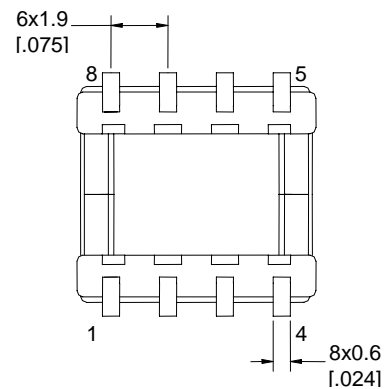
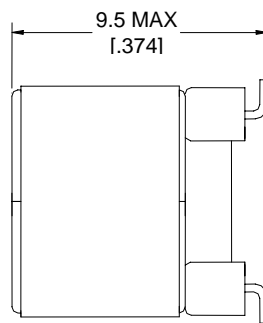
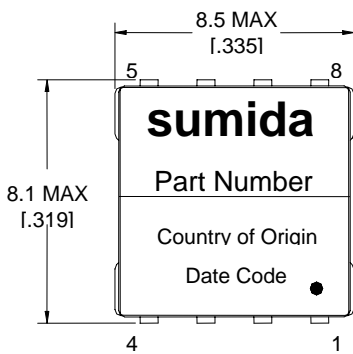
- 8.5 × 8.1mm Max.(L × W),9.5mm Max. Height.
- Smaller foot print.



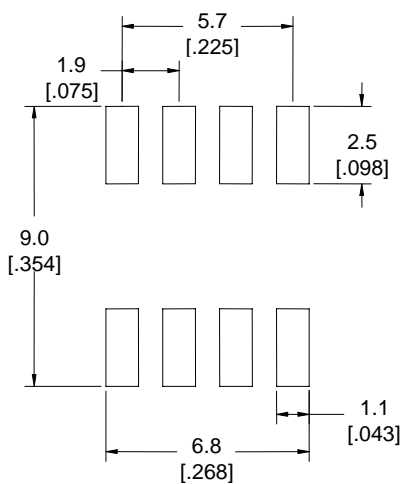
Feature

- xDSL line transformer.
- Ideally used in ADSL/VDSL Central Office.
- Approved by Broadcom,Conexant,Centillium,Infineon and TI.
- RoHS Compliance.

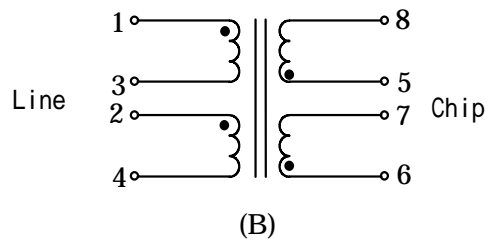
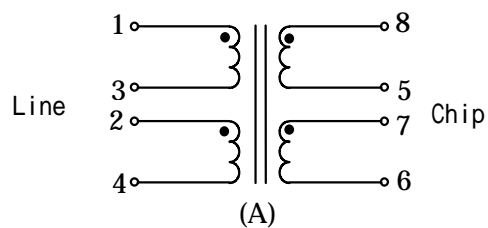
Dimensions (mm)



Land Pattern (mm)



Schematics(Bottom)



Type: CEP78B
Specification

Part No.	Inductance (nom. μ H)	Turns ratio	THD (dB) (TYP.)	Insulation	Application
J10147	1100	0.408:1	-81(25k, 2.0V)	Functional	ADSL CO
J10150	1090	0.9:1	-83(25k, 2.0V)	Functional	ADSL CO
J10167	100	0.408:1	-90.6(50k, 2.5V)	Functional	ADSL CO
J10168	1444	1.31:1	-87.9(30k, 2.0V)	Functional	ADSL CO
J10169	82	1.33:1	-91.4(100k, 3.3V)	Functional	ADSL CO
J10170	98	0.9:1	-89(50k, 2.5V)	Functional	ADSL CO
J10188	160	0.92:1	-74.2(10k, 2.0V)	Functional	ADSL CO
J10204	420	1.2:1	-80(30k, 1.4V)	Functional	ADSL CO
J14104	800	1.11:1	-80(50k, 5.0V)	Functional	VDSL CO
J14105	800	2:1	-86.8(50k, 5.0V)	Functional	VDSL CO
J14108	82	1.33:1	-90.6(138k, 2.0V)	Functional	VDSL CO
J14118	82	1.33:1	-80(138k, 2.0V)	Supplementary	VDSL CO
J14124	99	1.1:1		Functional	VDSL CO
J15137	1	1:1			Splitter
J15138	2.5	1:1			Splitter