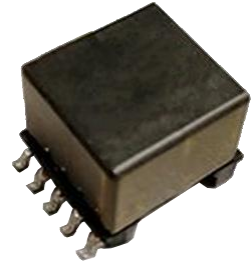


Transformer for MAX5969A+MAX5974A

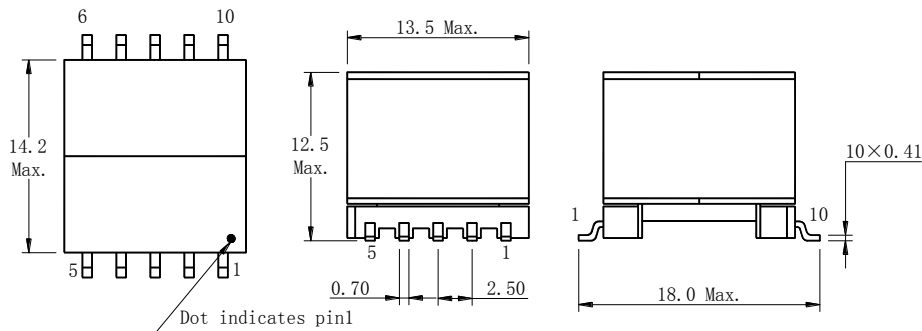


Descriptions

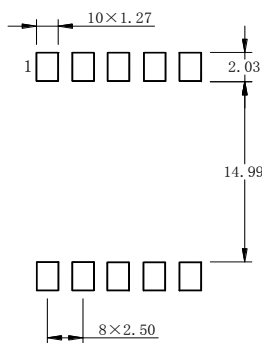
- IEEE 802.3af/at-Compliant Power-Device Interface Controllers Target PoE PD applications
- 14.2×13.5mm Max.(L×W),12.5mm Max. Height.
- xDSL line transformer.
- Ideally used in ADSL customer premises equipment, SHDSL&HDSL, splitter and VDSL.
- Approved by TI, Silicon Labs, Broadcom and Conexant.
- RoHS Compliance
- Sumida Type name : CEP1311F



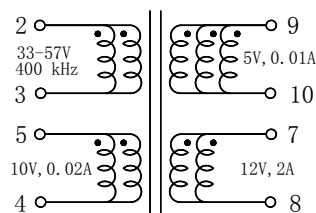
Dimensions (mm [inch])



Land patterns (mm [inch])



Schematic (Bottom View)



Remarks : Sample text sample text sample text sample text sample text sample text sample text sample text sample text sample text
sample text sample text sample text sample text sample text sample text.

CEP1311F



Part No.	Item	Inductance (2-3)	Inductance (2-3)	Leakage Inductance (2-3)	D.C.R. (2-3)	D.C.R.(5-4)	D.C.R.(9-10)
04367-T204	Specifications	90.0μH±10%	Min.72.0μH	Max.2.0μH	Max.0.300Ω	Max.0.120Ω	Max.0.035Ω
	Testing conditions	10kHz, 0.1Vrms I=0A	10kHz, 0.1Vrms I=1.9A	100kHz, 0.25V,Tie(7+ 8+9+10)	-	-	-
	Item	D.C.R.(7-8)	Turns ratio (2-3):(5-4)	Turns ratio (2-3):(9-10)	Turns ratio (2-3):(7-8)	Hi-pot (2,3,4,5)- (7,8,9,10)	Hi-pot (2,3)-(4,5)
	Specifications	Max.0.027Ω	4.000:1±2%	8.000:1±2%	3.200:1±2%	AC 1,500Vrms	AC500Vrms
	Testing conditions	-	100kHz,0.1V	100kHz, 0.1V	100kHz, 0.1V	60Hz, 0.5mA, 1Min	60Hz, 0.5mA, 1Min



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Ver. 1 .0 (November 2, 2018)