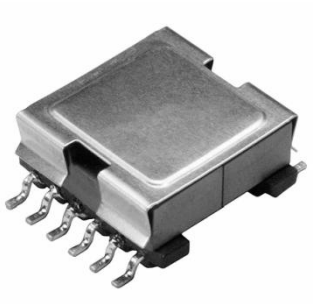
Transformer for MAX5983

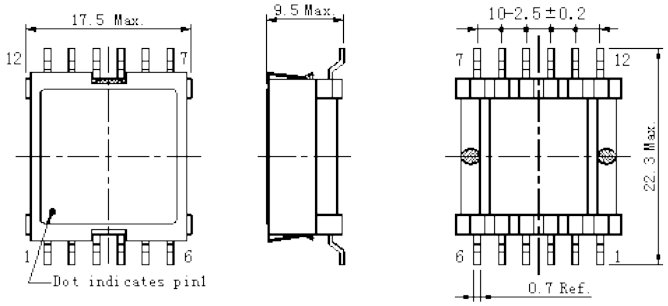
CEEH157B

Descriptions

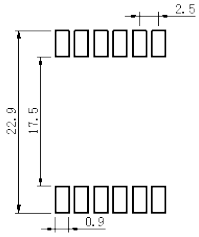


- IEEE 802.3af/at-Compliant Power-Device Interface Controllers Target PoE+ Applications.
- 22.3×18.0mm Max.(L×W), 8.4mmMax. Height.
- In addition to the typical versions of parameters shown here, custom parameters are available to meet your exact requirements.
- Max. Operating frequency 300kHz
- Max. Operating Power 7.6W (300 kHz).
- Ideally used in PoE transformer.
- RoHS Compliance
- Sumida Type name ：CEEH157B

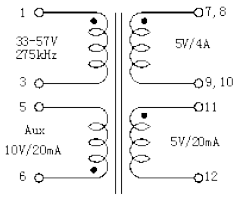
Dimensions (mm [inch])



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 sample text sample text sample text sample text.

Transformer for MAX5983

CEEH157B

Electrical characteristics

Part No.	Item	Inductance (1-3)	Leakage Inductance (1-3)	D.C.R. (1-3)	D.C.R. (11,12-7,8)	D.C.R. (11-12)	D.C.R.(6-5)
10353-T060	Specifications	40.0μH±10% within	Max.0.95μH	Max. 98mΩ	Max.9.5mΩ	Max.115mΩ	Max.200mΩ
	Testing conditions	1kHz, 1V	Tie (11+12+10+9+7+8+5+6) 100kHz, 0.1V	-	-	-	-
	Item	Turns ratio (1-3):(7,8-9,10)	Turns ratio (1-3):(11-12)	Turns ratio (1-3):(6-5)	Hi-pot (1,3,5,6)-(7,8,9,10,11,12)		
	Specifications	4:1±3%	4:1±3%	2:1±3%	AC 1,500Vrms		
	Testing conditions				0.5mA, 1S		

For sales office information, please click here to visit our website.

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 sample text sample text sample text sample text.