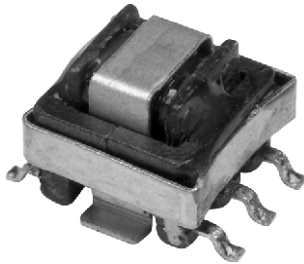


## Surface Mount Current Sense Transformers



### FEATURES

- Surface mount design
- Compatible with surface mount process temperatures
- Designed for switching supply applications
- Optimal performance at 100 kHz and above
- Five standard turns ratios
- Custom designs available
- Material categorization: For definitions please see [www.vishay.com/doc?99912](http://www.vishay.com/doc?99912)


**RoHS**  
COMPLIANT

### APPLICATIONS

- Switching power supplies
- AC current detection
- Output supply for control circuitry
- Appliances
- Medical equipment
- Office equipment

### STANDARD ELECTRICAL SPECIFICATIONS

MODEL	TURNS RATIO	SECONDARY		PRIMARY AMPERES
		IND. AT 100 kHz, 0.1 V MIN. ( $\mu\text{H}$ )	DCR MAX. ( $\Omega$ )	
LPE-3325-CST030	30	180	1.00	6
LPE-3325-CST040	40	320	1.35	6
LPE-3325-CST050	50	500	2.50	6
LPE-3325-CST070	70	980	4.71	6
LPE-3325-CST125	125	3000	7.70	6

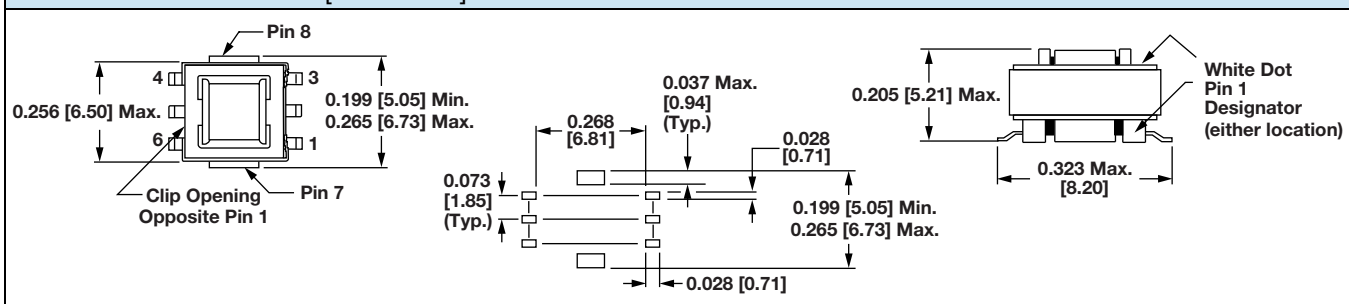
### DESCRIPTION

LPE	3325	125	ER	e2
MODEL	SERIES	TURNS RATIO	PACKAGE CODE	JEDEC LEAD (Pb)-FREE STANDARD

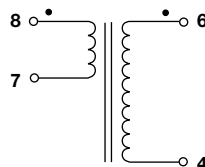
### GLOBAL PART NUMBER

<b>L</b>	<b>P</b>	<b>E</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>E</b>	<b>R</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>C</b>	<b>S</b>	<b>T</b>
PRODUCT FAMILY			SIZE				PACKAGE CODE		TURNS RATIO			SERIES		

### DIMENSIONS in inches [millimeters]



### SCHEMATIC





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