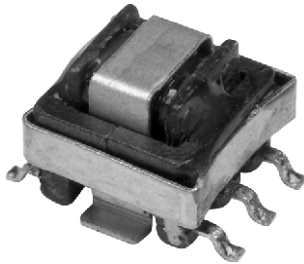


## Surface Mount Current Sense Transformers



### 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. ( $\mu$ 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

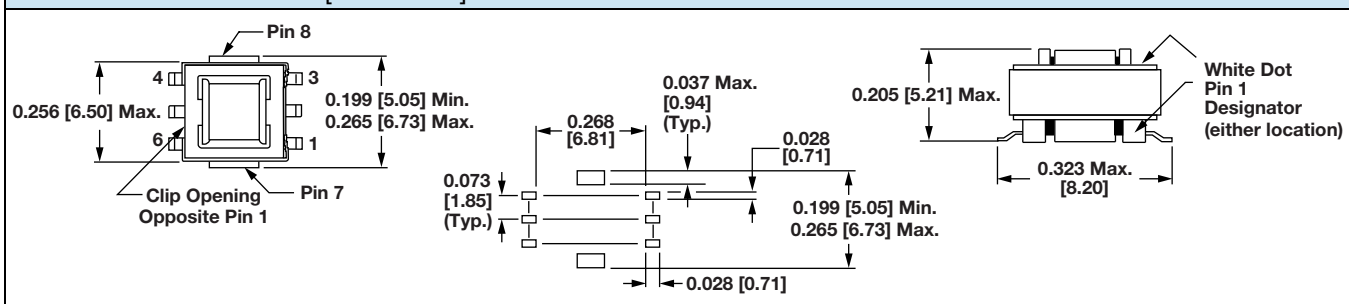
### DESCRIPTION

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

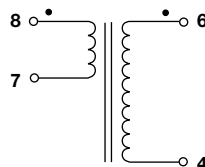
### GLOBAL PART NUMBER

<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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**Vishay Intertechnology, Inc. hereby certifies that all its products that are identified as RoHS-Compliant fulfill the definitions and restrictions defined under Directive 2011/65/EU of The European Parliament and of the Council of June 8, 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE) - recast, unless otherwise specified as non-compliant.**

**Please note that some Vishay documentation may still make reference to RoHS Directive 2002/95/EC. We confirm that all the products identified as being compliant to Directive 2002/95/EC conform to Directive 2011/65/EU.**

**Vishay Intertechnology, Inc. hereby certifies that all its products that are identified as Halogen-Free follow Halogen-Free requirements as per JEDEC JS709A standards. Please note that some Vishay documentation may still make reference to the IEC 61249-2-21 definition. We confirm that all the products identified as being compliant to IEC 61249-2-21 conform to JEDEC JS709A standards.**

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Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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