



One of the World's Largest Manufacturers of
Discrete Semiconductors and Passive Components

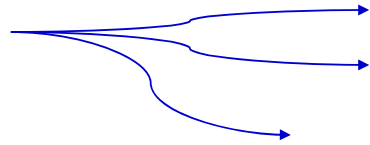
VISHAY SFERNICE

Review of Select Products - 2009

Build **Vishay**
into your **Design**

OUR PRODUCTS

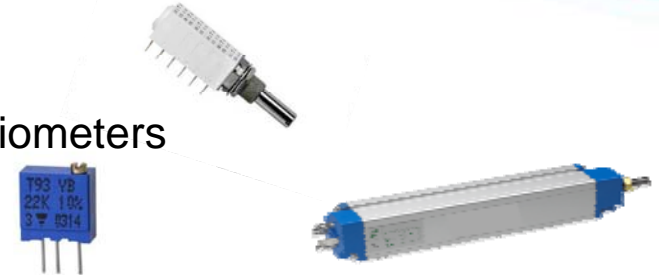
Variable Resistors



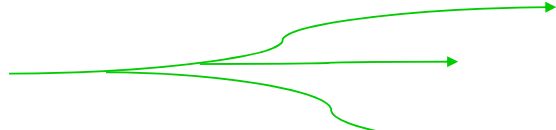
Panel Potentiometers

Trimmers

Precision Potentiometers (Transducers)



Fixed Resistors



High-Precision (Thin Film Resistors)

Precision (Metal Film Resistors)

Power (Wirewound and Thick Film Power Resistors)



Magnetic Devices

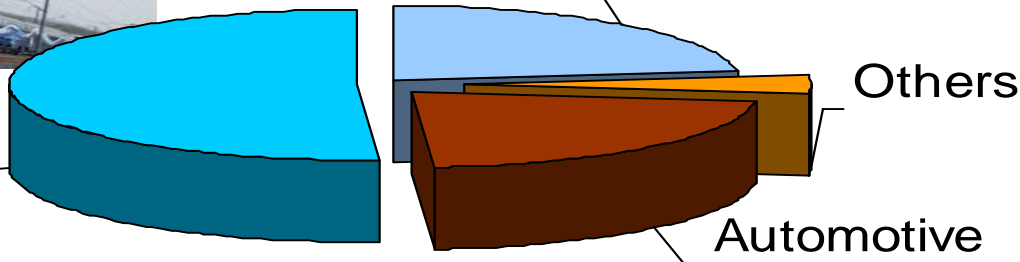


Inductors

Transformers








MARKETS








PANEL POTENTIOMETERS

Models	 PE30	 P10	 P11	 P16	 PRV6	 PRV4	 P9	 PE60
Power rating	3 W	0,5 W	1 W	1 W	1,5 W	2 W	0,1 W	6 W
Life in Nr of cycles	25 K	10 K	50 K	25 K	50 K	25 K	25 K	25 K







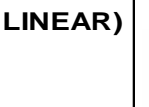

NEW PRODUCTS

Model	 P30L	 P10L	 P11L	 P16S	 P11P
Power rating	3W	0.5W	1W	1W	1W
Life in Nr of cycles	1M	1 M	1 M	10K	50K
AVAILABLE	Q4 2007	Q1 2008	Q1 2009	Q3 2009	Q4 2008





PRECISION POTENTIOMETERS

Models	 357	 ECS	 SF	 BF	 ECO	 534
LINEARITY	+/- 1%	+/- 0.5%	+/- 0.1%	+/- 0.1%	+/- 0.25%	+/- 0.25%
Life in Nr of cycles	5 M	5 M	50 M	20 M	20 M	1 M





NEW PRODUCTS

Models	 351 HE	 631 HE	 78 SHE	 50 SHE	 981 HE	 RMHE (KIT)	 20LH (LINEAR)	 34TH (MULTITURN)
LINEARITY	+/- 1%	+/- 0.5%	+/-0,5%	+/-0,5%	+/-1%	+/-0,5%	+/-1%	+/-1%
LIFE in Nr of cycles	10 M	20 M	50M	10M	10M	20M	10M	10M
AVAILABLE	Q4 2007	Q4 2007	Q2 2008	Q2 2008	Q4 2008	Q2 2009	Q3 2009	Q3 2009

NEW PRODUCTS: FIXED RESISTORS

	DTO 25	LPS 300	LPS 600	LPS 800
MODEL				
RESISTIVE RANGE	0.016Ω to 700KΩ	0.3Ω to 900KΩ	0.3Ω to 900KΩ	0.3Ω to 900KΩ
POWER RATING	25W	300W	600W	800W
AVAILABLE DATE	Q2 2009	Q1 2009	Q1 2009	Q1 2009

NEW PRODUCTS: THIN FILM

	EPIC	PFRR	PHT / PRAHT / RMKHT	P High Ohmic Value
MODEL				
FEATURE	Firing energy down to 50μJ, Firing time down to 50μs, No fire/all fire ratio up to 70%	R Failure Rate: down to 10ppm/°C / 0.05%	Load life stability: <0.1% after 1000h at Pn/10 at 200°C	Chromium silicone up to : 1M5 (0402) 2M5 (0603) 10M (0805) 35M (1206) 50M (1206)
AVAILABLE DATE	Q3 2007	Q3 2008	Q4 2008	Q1 2009