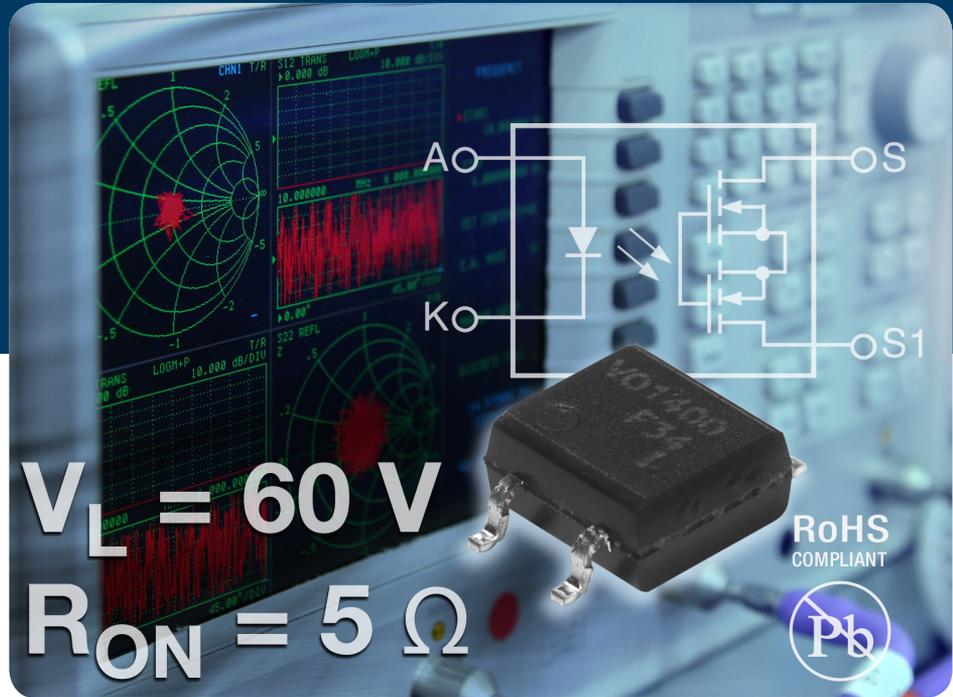




# SOLID STATE RELAYS

VO1400AEFTR



$V_L = 60 \text{ V}$

$R_{ON} = 5 \Omega$

## A New Solid State Relay with Low $R_{ON}$ and $I_{FT}$

### FEATURES

- Maximum  $R_{ON}$  5  $\Omega$
- Trigger current ( $I_T$ ) of 1 mA
- Load voltage 60 V, load current 100 mA
- Maximum  $t_{ON}$ ,  $t_{OFF}$  500  $\mu\text{S}$
- Encased in a SOP-4 package
- Pure tin leads

### BENEFITS

- Low input trigger current allows direct interface with digital logic
- Maximum  $R_{ON}$  of 5  $\Omega$  allows users to string multiple SSRs in series in security applications
- Crosses to industries other low  $R_{ON}$ , low voltage SSRs
- Component in accordance to RoHS 2002/95/EC and WEEE 2002/96/EC

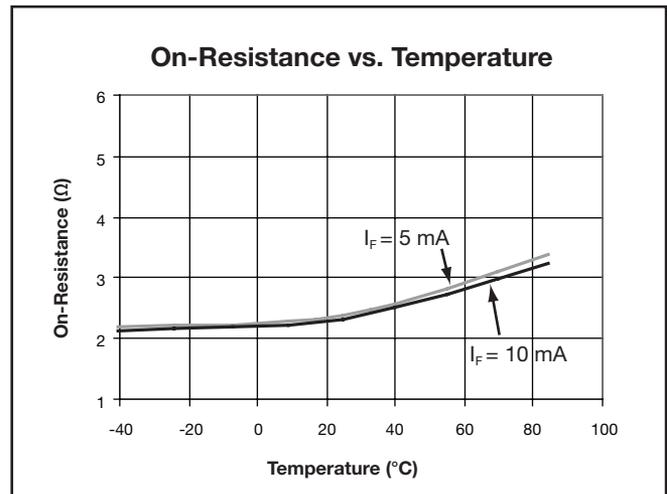
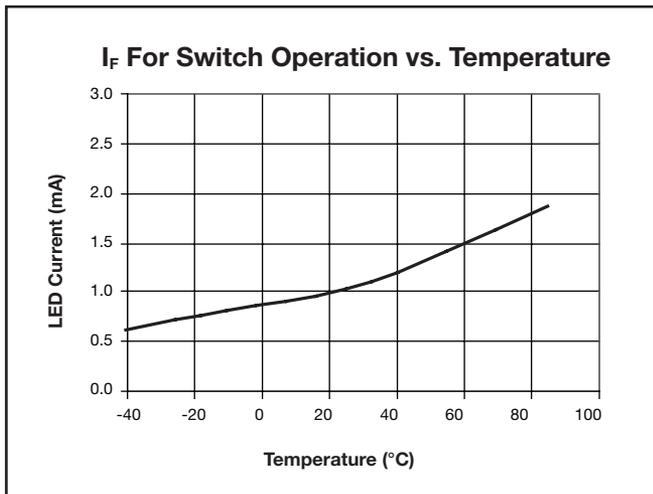
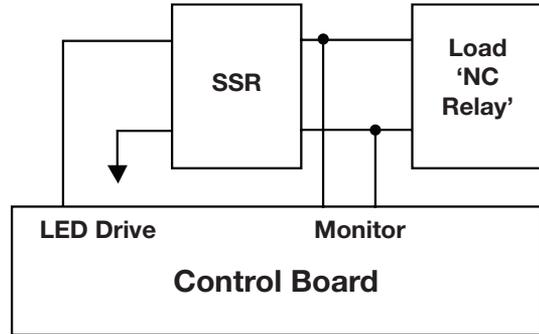
## A New Solid State Relay with Low $R_{ON}$ and $I_{FT}$

### APPLICATIONS

- Interior security equipment
- Industrial controls
- Automated test equipment
- Medical and instrumentation

### SAFETY

- Certified by key international safety regulatory agencies such as UL, CUL, and VDE



Part Number	Package	Packing	$V_{LOAD}$ (V)	$I_F$ (mA)
VO1400AEFTR	SOP - 4	Tape and Reel	60	1

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