

PC817 Series

High Density Mounting Type Photocoupler

* Lead forming type (I type) and taping reel type (P type) are also available. (PC817I/PC817P)
 ** TÜV (VDE0884) approved type is also available as an option.

■ Features

1. Current transfer ratio
 (CTR: MIN. 50% at $I_F = 5\text{mA}$, $V_{CE} = 5\text{V}$)
2. High isolation voltage between input and output ($V_{\text{iso}} : 5\ 000\text{V}_{\text{rms}}$)
3. Compact dual-in-line package
PC817 : 1-channel type
PC827 : 2-channel type
PC837 : 3-channel type
PC847 : 4-channel type
4. Recognized by UL, file No. E64380

■ Applications

1. Computer terminals
2. System appliances, measuring instruments
3. Registers, copiers, automatic vending machines
4. Electric home appliances, such as fan heaters, etc.
5. Signal transmission between circuits of different potentials and impedances

■ Outline Dimensions

(Unit : mm)

