

# PC354NJ0000F Series

## Mini-flat Package, AC Input Photocoupler



### ■ Description

**PC354NJ0000F Series** contains an IRED optically coupled to a phototransistor.

It is packaged in a 4-pin Mini-flat package.

Input-output isolation voltage(rms) is 3.75kV.

Collector-emitter voltage is 80V and CTR is 20% to 400% at input current of  $\pm 1\text{mA}$ .

### ■ Features

1. 4-pin Mini-flat package
2. Double transfer mold package (Ideal for Flow Soldering)
3. AC input type
4. High collector-emitter voltage ( $V_{\text{CEO}} : 80\text{V}$ )
5. High isolation voltage between input and output ( $V_{\text{iso(rms)}} : 3.75\text{kV}$ )
6. RoHS directive compliant

### ■ Agency approvals/Compliance

1. Recognized by UL1577 (Double protection isolation), file No. E64380 (as model No. **PC354**)
2. Package resin : UL flammability grade (94V-0)

### ■ Applications

1. Hybrid substrates that require high density mounting.
2. Programmable controllers

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