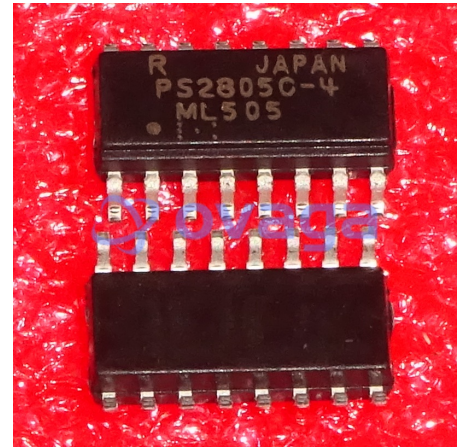


HIGH ISOLATION VOLTAGE AC INPUT RESPONSE TYPE SSOP
PHOTOCOUPLER

Manufacturers	Renesas Technology Corp
Package/Case	SOP16
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for PS2805C-4 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

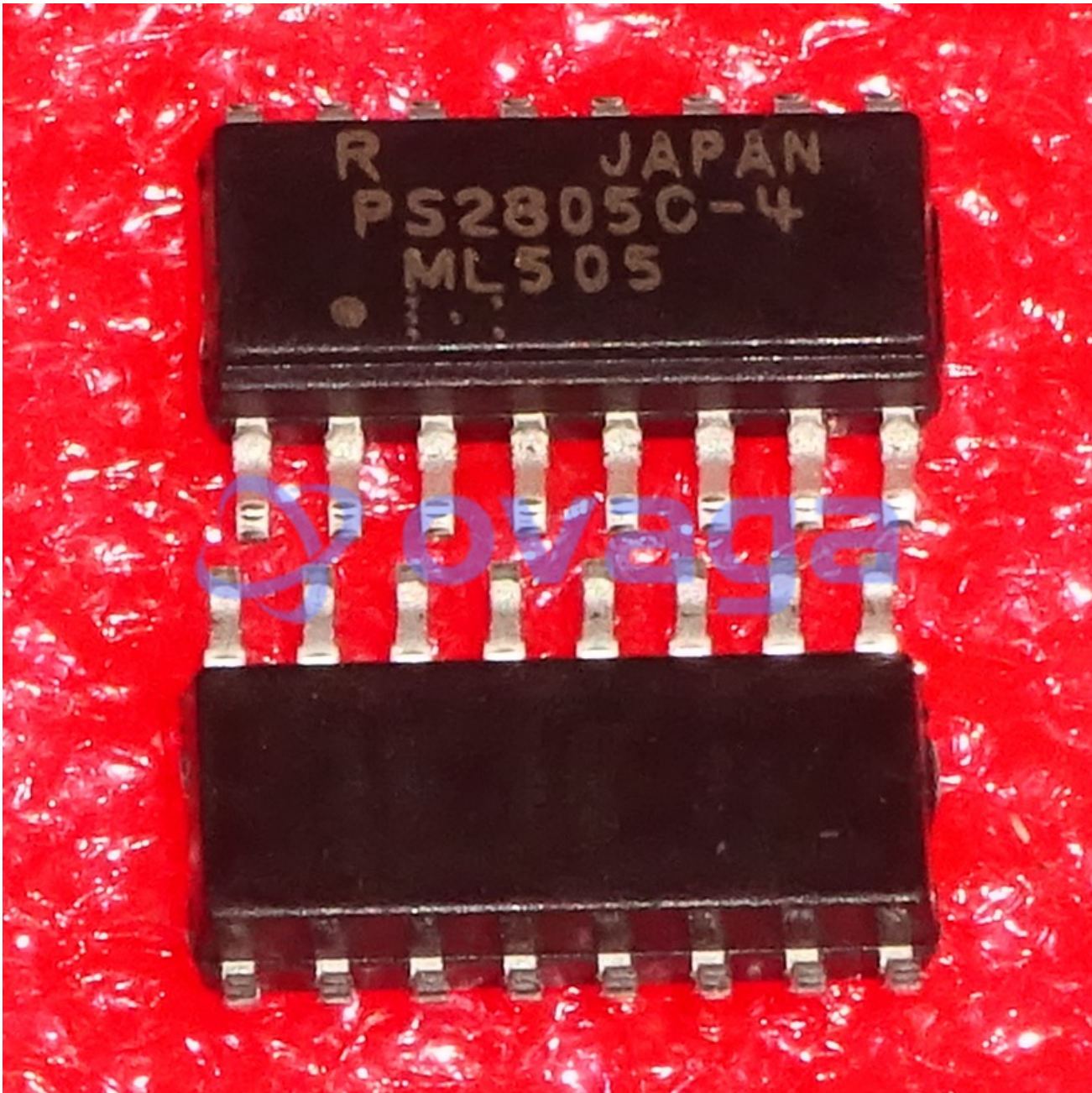
PS2805C-4 is a 4-pin photocopler that includes an infrared LED and a phototransistor, designed to transfer electrical signals between two isolated circuits by using light. The PS2805C-4 has a peak input voltage of $\pm 20V$ and a collector-emitter voltage of 80V.

Features

- High isolation voltage (5,000 Vrms)
- Low power consumption (0.2 mA)
- High-speed switching (tr: 3 μ s, tf: 5 μ s)

Application

- Power supply circuits
- Industrial controls
- Digital communications
- Hybrid ICs



Related Products



[PS9513](#)

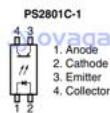
Renesas Technology Corp
SOP-8



[80HCPS1848CHMGI](#)

Renesas Technology Corp
784-BBGA, FCBGA

**PIN CONNECTION
(Top View)**



[PS2801C-1](#)

Renesas Technology Corp
SOP4



[PS2805-4-F3](#)

Renesas Technology Corp
SOP16



[PS9587](#)

Renesas Technology Corp
DIP8



[PS9117](#)

Renesas Technology Corp
SOP-5



[PS7241E-1A](#)

Renesas Technology Corp
SOP4



[PS2801C-1-F3](#)

Renesas Technology Corp
SOP4