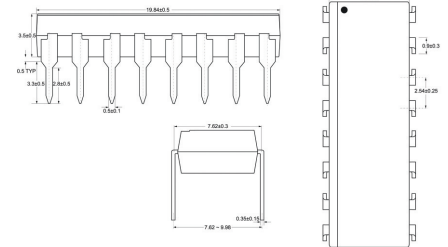
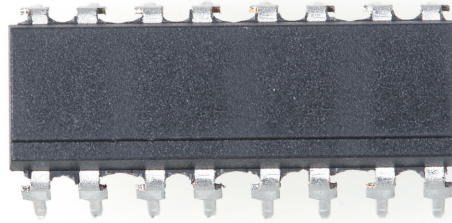
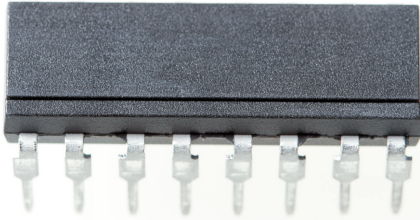


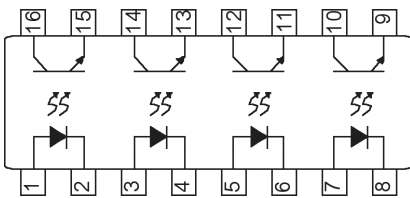


ISOCOM
COMPONENTS

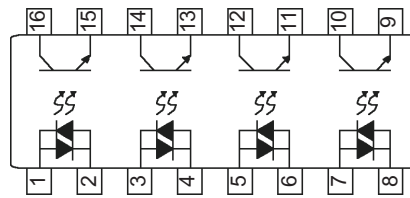
16 Pin DIL & SMD Optocouplers



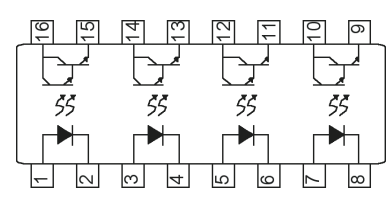
Transistor Output



AC Input



Darlington Output



Description

The 16 pin transistor output series of optically coupled isolators consist of four infrared light emitting diodes and four NPN silicon phototransistors in a dual-in-line plastic package.

Description

The 16 pin AC input series of optically coupled isolators consist of four pairs of infrared light emitting diodes connected in inverse parallel and four NPN silicon phototransistors in a dual-in-line plastic package.

Description

The 16 pin darlington output series of optically coupled isolators consist of four infrared light emitting diodes and four NPN silicon photodarlingtons to give superior gain in a dual-in-line plastic package.

Features

- High Current Transfer Ratio
- High Isolation Voltage
- Four independent channels
- All electrical parameters 100% tested
- Custom electrical selections available

Features

- High Isolation Voltage
- AC or polarity insensitive input
- Four independent channels
- All electrical parameters 100% tested
- Custom electrical selections available

Features

- High Current Transfer Ratio
- High Isolation Voltage
- Four independent channels
- All electrical parameters 100% tested
- Custom electrical selections available

Applications

- Switch mode power supplies
 - Household appliances
 - Computer terminals
- Industrial systems controllers
 - Measuring instruments
- Signal transmission between systems of different potentials and impedances

16 Pin DIL & SMD Optocouplers

Part Numbers

Transistor Output	AC Input	Darlington Output
ISP321-4 ISP521-4 ISP621-4 ISP624-4 ISP847 ISP847-1 ISP847-2 ISP847-3 PS2501-4 TIL193 TIL193A TIL193B TLP321-4 TLP521-4 TLP621-4 TLP624-4	ISP620-4 ISP626-4 ISP844 PS2505-4 TIL196 TIL196A TIL196B TLP620-4 TLP626-4	ISP845 ISP845-1 ISP845-2 ISP845-3 PS2502-4 TIL199 TIL199A TIL199B

...plus many more. If your required part number is not shown please contact us to discuss your requirements. All parts conform to the EU RoHS Directive 2002/95/EC.

Lead Form & Packaging Options

- All devices are supplied in tubes in standard straight lead form unless specified.
- All devices are available in 10.16mm lead spread to ensure a minimum creepage distance of 8.0mm.
- All devices are available in surface mount lead form.
- All surface mount devices are available in Tape and Reel packaging.

How To Order

- For VDE approval, add the suffix **X** to the required part number (e.g. ISP847X)
- For 10.16mm lead spread, add the suffix **G** to the required part number (e.g. ISP847XG)
- For surface mount option, add the suffix **SM** to the required part number (e.g. ISP847XSM)
- For tape and reel packaging, add the suffix **T&R** to the required part number (e.g. ISP847XSMT&R)

For Price & Delivery

- Call ISOCOM COMPONENTS direct on +44 (0)1429 863609 or email your requirements to sales@isocom.co.uk, or
- Contact your local ISOCOM COMPONENTS distributor. Visit www.isocom.com for details.