

**ACFL-6212U-060E Information**


For Reference Only

**Part Number** [ACFL-6212U-060E](#)  
**Manufacturer** Broadcom Limited  
**Category** Isolators  
[Optoisolators - Logic Output](#)  
**Description** OPTOISO 5KV 2CH PSH PULL SO12  
**Package** 12-BSOP (0.295", 7.50mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**ACFL-6212U-060E Specifications**

|                                      |                                                           |
|--------------------------------------|-----------------------------------------------------------|
| Manufacturer Part Number             | <a href="#">ACFL-6212U-060E</a>                           |
| Manufacturer                         | Broadcom Limited                                          |
| Category                             | Isolators<br><a href="#">Optoisolators - Logic Output</a> |
| Package                              | 12-BSOP (0.295", 7.50mm Width)                            |
| Series                               | R2Coupler?                                                |
| Number of Channels                   | 2                                                         |
| Inputs - Side 1/Side 2               | 1/0                                                       |
| Voltage - Isolation                  | 5000Vrms                                                  |
| Common Mode Transient Immunity (Min) | 25kV/μs                                                   |
| Input Type                           | DC                                                        |
| Output Type                          | Push-Pull, Totem Pole                                     |
| Current - Output / Channel           | 10mA                                                      |
| Data Rate                            | -                                                         |
| Propagation Delay tpLH / tpHL (Max)  | 100ns, 100ns                                              |
| Rise / Fall Time (Typ)               | 10ns, 10ns                                                |
| Voltage - Forward (Vf) (Typ)         | 1.5V                                                      |
| Current - DC Forward (If) (Max)      | 20mA                                                      |
| Voltage - Supply                     | 3 V ~ 5.5 V                                               |
| Operating Temperature                | -40°C ~ 125°C                                             |
| Mounting Type                        | Surface Mount                                             |
| Package / Case                       | 12-BSOP (0.295", 7.50mm Width)                            |
| Supplier Device Package              | 12-SO                                                     |

[Report errors?](#)

## ACFL-6212U-060E Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## ACFL-6212U-060E Payment Methods



## ACFL-6212U-060E Shipping Methods



If you have any question about ACFL-6212U-060E, please do not hesitate to contact us!

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