



Image may be representation.
See specifications for product details.

ACFL-6212T-000E

Part Number: **ACFL-6212T-000E**
 Product Description: OPTOISO 5KV 2CH PSH PULL SO12
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [ACFL-6212T-000E.pdf](#)

Manufacturer/Brand: Avago Technologies (Broadcom Limited)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

Part Number	ACFL-6212T-000E	Manufacturer	Avago Technologies (Broadcom Limited)
Description	OPTOISO 5KV 2CH PSH PULL SO12	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	ACFL-6212T-000E.pdf		
Voltage - Supply	3 V ~ 5.5 V	Voltage - Isolation	5000Vrms
Voltage - Forward (Vf) (Typ)	1.5V	Supplier Device Package	12-SO
Series	Automotive, AEC-Q100, R ² Coupler™	Rise / Fall Time (Typ)	10ns, 10ns
Propagation Delay tpLH / tpHL (Max)	100ns, 100ns	Packaging	Tube
Package / Case	12-BSOP (0.295", 7.50mm Width)	Output Type	Push-Pull, Totem Pole
Operating Temperature	-40°C ~ 125°C	Number of Channels	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Inputs - Side 1/Side 2	1/1	Input Type	DC
Detailed Description	Logic Output Optoisolator 15MBd Push-Pull, Totem Pole 5000Vrms 2 Channel 15kV/μs CMTI 12-SO	Data Rate	15MBd
Current - Output / Channel	10mA	Current - DC Forward (If) (Max)	20mA
Common Mode Transient Immunity (Min)	15kV/μs		

Related Products

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