



Avago Technologies (Broadcom Limited)



Image may be representation. See specifications for product details.

ACFL-6212T-560E

Part Number:	ACFL-6212T-560E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 5KV 2CH PSH PULL SO12
Datasheets:	 ACFL-6212T-560E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ACFL-6212T-560E

PART NUMBER	ACFL-6212T-560E
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-560E.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	Tape & Reel (TR)
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	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 15MBd Push-Pull, Totem Pole 5000Vrms 2 Channel 25kV/μs CMTI 12-SO
DATA RATE	15MBd
CURRENT - OUTPUT / CHANNEL	10mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs

Related Tags

Avago Technologies (Broadcom Limited) ACFL-6212T-560E	ACFL-6212T-560E Distributor	ACFL-6212T-560E Supplier
ACFL-6212T-560E Price	ACFL-6212T-560E Pictures	ACFL-6212T-560E Image
ACFL-6212T-560E PDF Datasheet	ACFL-6212T-560E Download Datasheet	ACFL-6212T-560E Datasheet
ACFL-6212T-560E Stock	Buy ACFL-6212T-560E	Buy Avago Technologies (Broadcom Limited) ACFL-6212T-560E
Avago Technologies (Broadcom Limited) ACFL-6212T-560E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) ACFL-6212T-560E	Avago Technologies Limited ACFL-6212T-560E	Avago Technologies US Inc. ACFL-6212T-560E
Avago Technologies ACFL-6212T-560E	Avago Technologies (Broadcom Limited) ACFL-6212T-560E	Broadcom Limited ACFL-6212T-560E

Related Products

 ACFM-2024-BLK Manufacturers: Avago Technologies (Broadcom Limited) Description: RF DIPLEXER 10TDFN EXPOSED PAD In stock: Out stock RFQ	 ACFL-6212T-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH PSH PULL SO12 In stock: Out stock RFQ
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