


VISHAY

Electro-Films (EFI) / Vishay

## SFH601-2X006

Part Number:	SFH601-2X006
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description:	OPTOISO 5.3KV TRANS W/BASE 6DIP
Datasheets:	<a href="#">1.SFH601-2X006.pdf</a> <a href="#">2.SFH601-2X006.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	177286 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.











## Specifications of SFH601-2X006

PART NUMBER	SFH601-2X006
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	177286 pcs
DATA SHEET	<a href="#">1.SFH601-2X006.pdf</a> <a href="#">2.SFH601-2X006.pdf</a>
VOLTAGE - OUTPUT (MAX)	100V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	3µs, 2.3µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	2µs, 2µs
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.400", 10.16mm)
OUTPUT TYPE	Transistor with Base
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 5300Vrms 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	63% @ 10mA
CURRENT TRANSFER RATIO (MAX)	125% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

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<a href="#">Phoenix Passive Components / Vishay SFH601-2X006</a>		

## Related Products

 <p><b>SFH601-1X007</b>  Manufacturers: Electro-Films (EFI) / Vishay  Description: OPTOISO 5.3KV TRANS W/BASE 6SMD  In stock: 172560 pcs</p> <a href="#">RFQ</a>	 <p><b>SFH601-2X017T</b>  Manufacturers: Electro-Films (EFI) / Vishay  Description: OPTOISO 5.3KV TRANS W/BASE 6SMD  In stock: 158164 pcs</p> <a href="#">RFQ</a>
 <p><b>SFH601-2</b>  Manufacturers: Vishay / Semiconductor - Opto Division  Description: OPTOISO 5.3KV TRANS W/BASE 6DIP  In stock: 69750 pcs</p> <a href="#">RFQ</a>	 <p><b>SFH601-1X017</b>  Manufacturers: Electro-Films (EFI) / Vishay  Description: OPTOISO 5.3KV TRANS W/BASE 6SMD  In stock: 196678 pcs</p> <a href="#">RFQ</a>
 <p><b>SFH601-2X009</b>  Manufacturers: Electro-Films (EFI) / Vishay  Description: OPTOISO 5.3KV TRANS W/BASE 6SMD  In stock: 190757 pcs</p> <a href="#">RFQ</a>	 <p><b>SFH601-2X007</b>  Manufacturers: Electro-Films (EFI) / Vishay  Description: OPTOISO 5.3KV TRANS W/BASE 6SMD  In stock: 172678 pcs</p> <a href="#">RFQ</a>
 <p><b>SFH601-2X001</b>  Manufacturers: Electro-Films (EFI) / Vishay  Description: OPTOISO 5.3KV TRANS W/BASE 6DIP  In stock: 181125 pcs</p> <a href="#">RFQ</a>	 <p><b>SFH601-2X017</b>  Manufacturers: Electro-Films (EFI) / Vishay  Description: OPTOISO 5.3KV TRANS W/BASE 6SMD  In stock: 197134 pcs</p> <a href="#">RFQ</a>
 <p><b>SFH601-2X016</b>  Manufacturers: Electro-Films (EFI) / Vishay  Description: OPTOISO 5.3KV TRANS W/BASE 6DIP  In stock: 173923 pcs</p> <a href="#">RFQ</a>	 <p><b>SFH601-2X007T</b>  Manufacturers: Electro-Films (EFI) / Vishay  Description: OPTOISO 5.3KV TRANS W/BASE 6SMD  In stock: 154397 pcs</p> <a href="#">RFQ</a>
 <p><b>SFH601-1X016</b>  Manufacturers: Electro-Films (EFI) / Vishay  Description: OPTOISO 5.3KV TRANS W/BASE 6DIP  In stock: 170741 pcs</p> <a href="#">RFQ</a>	 <p><b>SFH601-1X009T</b>  Manufacturers: Electro-Films (EFI) / Vishay  Description: OPTOISO 5.3KV TRANS W/BASE 6SMD  In stock: 155089 pcs</p> <a href="#">RFQ</a>