

ON Semiconductor®
ON

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

FOD2742C

Part Number:	FOD2742C
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV TRANSISTOR 8SOIC
Datasheets:	FOD2742C.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	4675 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD2742C

PART NUMBER	FOD2742C
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV TRANSISTOR 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4675 pcs
DATA SHEET	FOD2742C.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	8-SO Tall
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	FOD2742C_NL FOD2742C_NL-ND FOD2742CFS FOD2742CFS-ND
OPERATING TEMPERATURE	-25°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 2500Vrms 1 Channel 8-SO Tall
CURRENT TRANSFER RATIO (MIN)	100% @ 10mA
CURRENT TRANSFER RATIO (MAX)	200% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA

Related Tags

AMI Semiconductor / ON Semiconductor FOD2742C	FOD2742C Distributor	FOD2742C Supplier
FOD2742C Price	FOD2742C Pictures	FOD2742C Image
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Catalyst Semiconductor / ON Semiconductor FOD2742C	PulseCore Semiconductor / ON Semiconductor FOD2742C	Sanyo Semiconductor / ON Semiconductor FOD2742C

Related Products

FOD2742CR2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANSISTOR 8SOIC In stock: 5934 pcs RFQ	FOD2743A Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP In stock: 6207 pcs RFQ
FOD2742CV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANSISTOR 8SOIC In stock: 6318 pcs RFQ	FOD2742BR1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANSISTOR 8SOIC In stock: 5153 pcs RFQ
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FOD2742B Manufacturers: Fairchild/ON Semiconductor Description: OPTOISO 2.5KV TRANSISTOR 8SOIC In stock: 68145 pcs RFQ	FOD2742BR1V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANSISTOR 8SOIC In stock: 5905 pcs RFQ