

ON Semiconductor®
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FOD2742CR2

Part Number:	FOD2742CR2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV TRANSISTOR 8SOIC
Datasheets:	 FOD2742CR2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3401 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FOD2742CR2

PART NUMBER	FOD2742CR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV TRANSISTOR 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3401 pcs
DATA SHEET	 FOD2742CR2.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	FOD2742CR2_NL FOD2742CR2_NL-ND FOD2742CR2FS FOD2742CR2FS-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

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Related Products

 FOD2742C Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANSISTOR 8SOIC In stock: 4675 pcs RFQ	 FOD2743A Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP In stock: 6207 pcs RFQ
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