



**FOD2742BR2**

Manufacturer Part Number: [FOD2742BR2](#)  
 Manufacturer / Brand: [AMI Semiconductor / ON Semiconductor](#)  
 Part of Description: [OPTOISO 2.5KV TRANSISTOR 8SOIC](#)  
 Datasheets: [FOD2742BR2.pdf](#)  
 Lead Free Status / RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: New original, 7300 pcs Stock Available.  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS

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The specifications of FOD2742BR2

Part Number	<a href="#">FOD2742BR2</a>	Manufacturer / Brand	<a href="#">AMI Semiconductor / ON Semiconductor</a>
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	8-SO Tall
Operating Temperature	-25°C ~ 85°C	Detailed Description	Optoisolator Transistor Output 2500Vrms 1 Channel 8-SO Tall
Input Type	DC	Output Type	Transistor
Number of Channels	1	Current - Output / Channel	50mA
Voltage - Isolation	2500Vrms	Rise / Fall Time (Typ)	-
Voltage - Output (Max)	70V	Voltage - Forward (Vf) (Typ)	1.2V
Current Transfer Ratio (Min)	100% @ 10mA	Current Transfer Ratio (Max)	200% @ 10mA
Turn On / Turn Off Time (Typ)	-	Vce Saturation (Max)	400mV
Other Names	FOD2742BR2-ND FOD2742BR2_NL FOD2742BR2_NL-ND FOD2742BR2FS FOD2742BR2FS-ND FOD2742BR2TR	Stock Quantity	7300 pcs Stock
Category	<a href="#">Isolators &gt; Optoisolators - Transistor, Photovoltaic Output</a>	Description	OPTOISO 2.5KV TRANSISTOR 8SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to FOD2742BR2

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**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
 TEL: 00 852 - 30501935  
 FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong