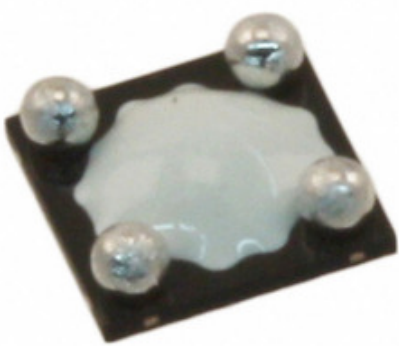


ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor



FODB100

Part Number: FODB100

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: OPTOISO 2.5KV TRANSISTOR 4BGA

Datasheets:  FODB100.pdf

RoHS Status:  Lead free / RoHS Compliant

Stock Condition: 5231 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

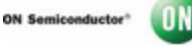
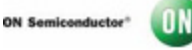
REQUEST FOR QUOTATION

Specifications of FODB100	
PART NUMBER	FODB100
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV TRANSISTOR 4BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5231 pcs
DATA SHEET	 FODB100.pdf
VOLTAGE - OUTPUT (MAX)	75V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V (Max)
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	3µs, 5µs
SUPPLIER DEVICE PACKAGE	4-BGA (3.5x3.5)
SERIES	Microcoupler™
RISE / FALL TIME (TYP)	1µs, 5µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-TEBGA
OUTPUT TYPE	Transistor
OTHER NAMES	FODB100-ND FODB100FS FODB100FS-ND FODB100FSTR
OPERATING TEMPERATURE	-40°C ~ 125°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 4-BGA (3.5x3.5)
CURRENT TRANSFER RATIO (MIN)	100% @ 1mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	30mA

Related Tags

AMI Semiconductor / ON Semiconductor FODB100	FODB100 Distributor	FODB100 Supplier
FODB100 Price	FODB100 Pictures	FODB100 Image
FODB100 PDF Datasheet	FODB100 Download Datasheet	FODB100 Datasheet
FODB100 Stock	Buy FODB100	Buy AMI Semiconductor / ON Semiconductor FODB100
AMI Semiconductor / ON Semiconductor FODB100	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FODB100	ON Semiconductor FODB100	Aptina / ON Semiconductor FODB100
Catalyst Semiconductor / ON Semiconductor FODB100	PulseCore Semiconductor / ON Semiconductor FODB100	Sanyo Semiconductor / ON Semiconductor FODB100

Related Products

 FOD852W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4DIP In stock: 6899 pcs RFQ	 FODB100V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANSISTOR 4BGA In stock: 6698 pcs RFQ
 FODB101 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANSISTOR 4BGA In stock: 4694 pcs RFQ	 FODB103 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO PHOTOTRANS 4PIN In stock: 7033 pcs RFQ
 FOD8523S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4SMD In stock: 79839 pcs RFQ	 FODB102 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANSISTOR 4BGA In stock: 6413 pcs RFQ
 FOD852S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4SMD In stock: 90665 pcs RFQ	 FOD852SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4SMD In stock: 261657 pcs RFQ
 FODB102V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANSISTOR 4BGA In stock: 4646 pcs RFQ	 FOD852300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4DIP In stock: 85754 pcs RFQ
 FOD8523SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV DARLINGTON 4SMD In stock: 219566 pcs RFQ	 FODB101V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANSISTOR 4BGA In stock: 3895 pcs RFQ