

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor



Part Number:
FODB101

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
OPTOISO 2.5KV TRANSISTOR 4BGA

Datasheets:
 FODB101.pdf

RoHS Status
 Lead free / RoHS Compliant

Stock Condition
4694 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

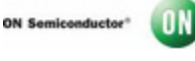
Specifications of FODB101

PART NUMBER	FODB101
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV TRANSISTOR 4BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4694 pcs
DATA SHEET	 FODB101.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	FODB101_NL FODB101_NL-ND FODB101FS FODB101FS-ND
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

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Related Products

 FODM1007 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH TRANS LSOP4 In stock: 136214 pcs RFQ	 FODB101V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANSISTOR 4BGA In stock: 3895 pcs RFQ
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