

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



FODB102

Part Number:	FODB102
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV TRANSISTOR 4BGA
Datasheets:	 FODB102.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6413 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

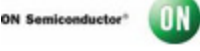
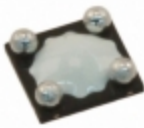
Specifications of FODB102

PART NUMBER	FODB102
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV TRANSISTOR 4BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6413 pcs
DATA SHEET	 FODB102.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	FODB102-ND FODB102_NL FODB102_NL-ND FODB102FS FODB102FS-ND FODB102TR
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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Catalyst Semiconductor / ON Semiconductor FODB102	PulseCore Semiconductor / ON Semiconductor FODB102	Sanyo Semiconductor / ON Semiconductor FODB102

Related Products

 FODB102V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANSISTOR 4BGA In stock: 4646 pcs RFQ	 FODM1007 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH TRANS LSOP4 In stock: 136214 pcs RFQ
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