

ON Semiconductor®

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Semiconductor

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Image may be representation. See specifications for product details.

FODB102V

Part Number:	FODB102V
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV TRANSISTOR 4BGA
Datasheets:	PDF FODB102V.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	4646 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FODB102V

PART NUMBER	FODB102V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV TRANSISTOR 4BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4646 pcs
DATA SHEET	PDF FODB102V.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	FODB102V-ND FODB102V_NL FODB102V_NLTR FODB102V_NLTR-ND FODB102VTR
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 FODB102V	FODB102V Distributor	FODB102V Supplier
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