

ON Semiconductor®


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FODB100V

Part Number:	FODB100V
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV TRANSISTOR 4BGA
Datasheets:	 FODB100V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6698 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FODB100V

PART NUMBER	FODB100V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV TRANSISTOR 4BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6698 pcs
DATA SHEET	 FODB100V.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	FODB100V-ND FODB100V_NL FODB100V_NLTR FODB100V_NLTR-ND FODB100VTR
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 FODB100V	FODB100V Distributor	FODB100V Supplier
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