

ON Semiconductor®


AMI Semiconductor / ON

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FODM121FR1V

Part Number:	FODM121FR1V
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 3.75KV TRANSISTOR 4SMD
Datasheets:	 FODM121FR1V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6688 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FODM121FR1V

PART NUMBER	FODM121FR1V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 3.75KV TRANSISTOR 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6688 pcs
DATA SHEET	 FODM121FR1V.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.3V (Max)
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-Mini-Flat
SERIES	-
RISE / FALL TIME (TYP)	3µs, 3µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-40°C ~ 110°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 3750Vrms 1 Channel 4-Mini-Flat
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	80mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

AMI Semiconductor / ON Semiconductor FODM121FR1V	FODM121FR1V Distributor	FODM121FR1V Supplier
FODM121FR1V Price	FODM121FR1V Pictures	FODM121FR1V Image
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Catalyst Semiconductor / ON Semiconductor FODM121FR1V	PulseCore Semiconductor / ON Semiconductor FODM121FR1V	Sanyo Semiconductor / ON Semiconductor FODM121FR1V

Related Products

 FODM121R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: 4305 pcs RFQ	 FODM121ER2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: 5898 pcs RFQ
 FODM121FR2V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: 6675 pcs RFQ	 FODM121ER2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: 6674 pcs RFQ
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