



Vishay / Semiconductor - Opto

Division



VO610A-1

Part Number:	VO610A-1
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATR 5KV TRANSISTOR 4-DIP
Datasheets:	 VO610A-1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	492606 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of VO610A-1

PART NUMBER	VO610A-1
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATR 5KV TRANSISTOR 4-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	492606 pcs
DATA SHEET	 VO610A-1.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	6µs, 5µs
SUPPLIER DEVICE PACKAGE	4-DIP
SERIES	-
RISE / FALL TIME (TYP)	3µs, 4.7µs
PACKAGING	Tube
PACKAGE / CASE	4-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-DIP
CURRENT TRANSFER RATIO (MIN)	40% @ 10mA
CURRENT TRANSFER RATIO (MAX)	80% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division VO610A-1	VO610A-1 Distributor	VO610A-1 Supplier
VO610A-1 Price	VO610A-1 Pictures	VO610A-1 Image
VO610A-1 PDF Datasheet	VO610A-1 Download Datasheet	VO610A-1 Datasheet
VO610A-1 Stock	Buy VO610A-1	Buy Vishay / Semiconductor - Opto Division VO610A-1
Vishay / Semiconductor - Opto Division VO610A-1	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division VO610A-1		

Related Products

 VO610A-3X018T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 344222 pcs RFQ	 VO610A-3X001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: 405133 pcs RFQ
 VO610A-4X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 119428 pcs RFQ	 VO610A-3X008T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 351850 pcs RFQ
 VO610A-4X008T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 432254 pcs RFQ	 VO610A-1X019T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 389022 pcs RFQ
 VO610A-2 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: 598811 pcs RFQ	 VO610A-3X007T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 110424 pcs RFQ
 VO610A-3X019T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 358952 pcs RFQ	 VO610A-3X016 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: 467585 pcs RFQ
 VO610A-3 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: 166438 pcs RFQ	 VO610A-3X009T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 397542 pcs RFQ