



Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

4N25-500E

Part Number:	4N25-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 2.5KV TRANS W/BASE 6SMD
Datasheets:	 4N25-500E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 4N25-500E

PART NUMBER	4N25-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 2.5KV TRANS W/BASE 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 4N25-500E.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	500mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	6-SMD
SERIES	-
RISE / FALL TIME (TYP)	3μs, 3μs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Transistor with Base
OTHER NAMES	4N25-500E-ND 516-3752-2
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 2500Vrms 1 Channel 6-SMD
CURRENT TRANSFER RATIO (MIN)	20% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	100mA
CURRENT - DC FORWARD (IF) (MAX)	80mA
BASE PART NUMBER	4N25

Related Tags

Avago Technologies (Broadcom Limited) 4N25-500E	4N25-500E Distributor	4N25-500E Supplier
4N25-500E Price	4N25-500E Pictures	4N25-500E Image
4N25-500E PDF Datasheet	4N25-500E Download Datasheet	4N25-500E Datasheet
4N25-500E Stock	Buy 4N25-500E	Buy Avago Technologies (Broadcom Limited) 4N25-500E
Avago Technologies (Broadcom Limited) 4N25-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) 4N25-500E	Avago Technologies Limited 4N25-500E	Avago Technologies US Inc. 4N25-500E
Avago Technologies 4N25-500E	Avago Technologies (Broadcom Limited) 4N25-500E	Broadcom Limited 4N25-500E

Related Products

 4N25-W60E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV TRANS W/BASE 6DIP In stock: Out stock RFQ	 4N25(SHORT,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV TRANS W/BASE 6DIP In stock: Out stock RFQ
 4N25 Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: Out stock RFQ	 4N25-X001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: Out stock RFQ
 4N25-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: Out stock RFQ	 4N25-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV TRANS W/BASE 6DIP In stock: 372 pcs RFQ
 4N25-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 4N25-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV TRANS W/BASE 6DIP In stock: Out stock RFQ
 4N25-X000 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: Out stock RFQ	 4N25-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 2.5KV TRANS W/BASE 6SMD In stock: Out stock RFQ
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