



Micrel / Microchip Technology

MIC2545A-1YN

Part Number:	MIC2545A-1YN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC SW CURR LIMIT HI SIDE
Datasheets:	 MIC2545A-1YN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

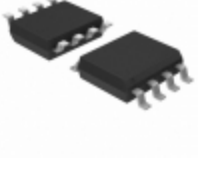
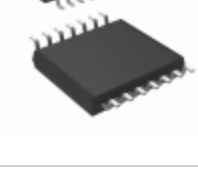
Specifications of MIC2545A-1YN

PART NUMBER	MIC2545A-1YN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC SW CURR LIMIT HI SIDE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2545A-1YN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RDS ON (TYP)	35 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	576-4313 MIC2545A1YN
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Slew Rate Controlled, Status Flag
FAULT PROTECTION	Current Limiting (Adjustable), Over Temperature, Reverse Current
CURRENT - OUTPUT (MAX)	3A
BASE PART NUMBER	MIC2545A

Related Tags

Micrel / Microchip Technology MIC2545A-1YN	MIC2545A-1YN Distributor	MIC2545A-1YN Supplier
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Related Products

 MIC2545A-1YTS Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 14TSSOP In stock: Out stock RFQ	 MIC2545A-1YTS-TR Manufacturers: Micrel / Microchip Technology Description: IC SW CURR LIMIT HI SIDE 14TSSOP In stock: Out stock RFQ
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