



Micrel / Microchip Technology

MIC2537-1YM-TR

Part Number:	MIC2537-1YM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC USB SWITCH QUAD 16-SOIC
Datasheets:	
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.

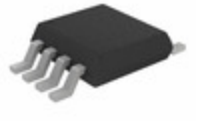
Specifications of MIC2537-1YM-TR

PART NUMBER	MIC2537-1YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC USB SWITCH QUAD 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	3 V ~ 5.5 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RDS ON (TYP)	425 mOhm
RATIO - INPUT:OUTPUT	1:4
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	MIC2537-1YM TR MIC2537-1YM TR-ND MIC2537-1YMTR MIC2537-1YMTR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	4
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 (Fixed), Over Temperature
CURRENT - OUTPUT (MAX)	100mA
BASE PART NUMBER	MIC2537

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