



Micrel / Microchip Technology

MIC2142BD5 TR

Part Number:	MIC2142BD5 TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG MULT CONFIG ADJ 0.2A SOT23
Datasheets:	
RoHs Status	 Contains lead / RoHS non-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 MIC2142BD5 TR

PART NUMBER	MIC2142BD5 TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG MULT CONFIG ADJ 0.2A SOT23
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	2.2V
VOLTAGE - OUTPUT (MAX)	22V
VOLTAGE - INPUT (MIN)	2.2V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2142BD5 TR-ND MIC2142BD5TR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	330kHz
DETAILED DESCRIPTION	Boost, Flyback, SEPIC Switching Regulator IC Positive Adjustable 2.2V 1 Output 200mA SC-74A, SOT-753
CURRENT - OUTPUT	200mA
BASE PART NUMBER	MIC2142

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