



STMicroelectronics



Image may be representation. See specifications for product details.

ST2054BDR

Part Number:	ST2054BDR
Manufacturer/Brand:	STMicroelectronics
Product description	IC POWER DISTRIB SW 500MA 16SOIC
Datasheets:	PDF ST2054BDR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST2054BDR

PART NUMBER	ST2054BDR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC POWER DISTRIB SW 500MA 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ST2054BDR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
RDS ON (TYP)	80 mOhm
RATIO - INPUT:OUTPUT	2 x 1:2
PACKAGING	Original-Reel®
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	497-4311-6
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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	-
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, UVLO
CURRENT - OUTPUT (MAX)	500mA
BASE PART NUMBER	ST2054B

Related Tags

STMicroelectronics ST2054BDR	ST2054BDR Distributor	ST2054BDR Supplier
ST2054BDR Price	ST2054BDR Pictures	ST2054BDR Image
ST2054BDR PDF Datasheet	ST2054BDR Download Datasheet	ST2054BDR Datasheet
ST2054BDR Stock	Buy ST2054BDR	Buy STMicroelectronics ST2054BDR
STMicroelectronics ST2054BDR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics ST2054BDR		

Related Products

 ST205C276MAJ03 Manufacturers: AVX Corporation Description: CAP CER 27UF 50V X7R SMD In stock: 8 pcs RFQ	 ST205C276MAN03 Manufacturers: AVX Corporation Description: CAP CER 27UF 50V X7R 6DIP In stock: Out stock RFQ
 ST2054BD Manufacturers: STMicroelectronics Description: IC POWER DISTRIB SW 500MA 16SOIC In stock: Out stock RFQ	 ST2052BDR Manufacturers: STMicroelectronics Description: IC POWER DISTRIB SW 500MA 8-SOIC In stock: Out stock RFQ
 ST205C107MAN10 Manufacturers: AVX Corporation Description: CAP CER 100UF 50V X7R DIP In stock: 226 pcs RFQ	 ST2045AXTR Manufacturers: Sensitron Semiconductor / SMC Diode Solutions Description: DIODE SCHOTTKY 45V R-6 In stock: 500 pcs RFQ
 ST2045AXTR Manufacturers: SMC Diode Solutions Description: DIODE SCHOTTKY 45V R-6 In stock: 860 pcs RFQ	 ST2051BDR Manufacturers: STMicroelectronics Description: IC DISTRIBUTION SWITCH ASD 8SOIC In stock: Out stock RFQ
 ST2045C Manufacturers: Sensitron Semiconductor / SMC Diode Solutions Description: DIODE ARRAY SCHOTTKY 45V T0220AB In stock: Out stock RFQ	 ST205C107MAJ10 Manufacturers: AVX Corporation Description: CAP CER 100UF 50V X7R SMD In stock: 833 pcs RFQ
 ST205C276MAL03 Manufacturers: AVX Corporation Description: CAP CER 27UF 50V X7R SMD In stock: 1 pcs RFQ	 ST205C107MAL10 Manufacturers: AVX Corporation Description: CAP CER 100UF 50V X7R SMD In stock: 322 pcs RFQ