



ST2044BD

Part Number:	ST2044BD
Manufacturer/Brand:	STMicroelectronics
Product description	IC POWER DISTRIB SW 500MA 16SOIC
Datasheets:	PDF ST2044BD.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST2044BD

PART NUMBER	ST2044BD
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC POWER DISTRIB SW 500MA 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ST2044BD.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	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	497-4307-5 497-4307-5-ND 497-4308-5
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	ST2044B

Related Tags

STMicroelectronics ST2044BD	ST2044BD Distributor	ST2044BD Supplier
ST2044BD Price	ST2044BD Pictures	ST2044BD Image
ST2044BD PDF Datasheet	ST2044BD Download Datasheet	ST2044BD Datasheet
ST2044BD Stock	Buy ST2044BD	Buy STMicroelectronics ST2044BD
STMicroelectronics ST2044BD	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics ST2044BD		

Related Products

 ST2052BDR Manufacturers: STMicroelectronics Description: IC POWER DISTRIB SW 500MA 8-SOIC In stock: Out stock RFQ	 ST203C686MAJ03 Manufacturers: AVX Corporation Description: CAP CER 68UF 25V X7R SMD In stock: 345 pcs RFQ
 ST2051BDR Manufacturers: STMicroelectronics Description: IC DISTRIBUTION SWITCH ASD 8SOIC In stock: Out stock RFQ	 ST2045AXTR Manufacturers: Sensitron Semiconductor / SMC Diode Solutions Description: DIODE SCHOTTKY 45V R-6 In stock: 500 pcs RFQ
 ST2045C Manufacturers: Sensitron Semiconductor / SMC Diode Solutions Description: DIODE ARRAY SCHOTTKY 45V T0220AB In stock: Out stock RFQ	 ST2042BD Manufacturers: STMicroelectronics Description: IC POWER DISTRIB SW 500MA 8-SOIC In stock: Out stock RFQ
 ST2044BDR Manufacturers: STMicroelectronics Description: IC POWER DISTRIB SW 500MA 16SOIC In stock: Out stock RFQ	 ST2045AXTR Manufacturers: SMC Diode Solutions Description: DIODE SCHOTTKY 45V R-6 In stock: 860 pcs RFQ
 ST2041BDR Manufacturers: STMicroelectronics Description: IC DISTRIBUTION SWITCH ASD 8SOIC In stock: Out stock RFQ	 ST203C227MAJ10 Manufacturers: AVX Corporation Description: CAP CER 220UF 25V X7R SMD In stock: 48 pcs RFQ
 ST2042BDR Manufacturers: STMicroelectronics Description: IC POWER DISTRIB SW 500MA 8-SOIC In stock: Out stock RFQ	 ST203C107MAJ05 Manufacturers: AVX Corporation Description: CAP CER 100UF 25V X7R SMD In stock: 356 pcs RFQ