



Image may be representation. See specifications for product details.

ST2051BDR

Part Number:	ST2051BDR
Manufacturer/Brand:	STMicroelectronics
Product description	IC DISTRIBUTION SWITCH ASD 8SOIC
Datasheets:	 ST2051BDR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	83354 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST2051BDR

PART NUMBER	ST2051BDR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC DISTRIBUTION SWITCH ASD 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	83354 pcs
DATA SHEET	 ST2051BDR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RDS ON (TYP)	80 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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	ST2051B

Related Tags

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 ST2045AXTR Manufacturers: SMC Diode Solutions Description: DIODE SCHOTTKY 45V R-6 In stock: 110941 pcs RFQ	 ST2052BDR Manufacturers: STMicroelectronics Description: IC POWER DISTRIB SW 500MA 8-SOIC In stock: 68131 pcs RFQ
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