



ST778ACD

Part Number:	ST778ACD
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BST PROG 0.3A SYNC 8SOIC
Datasheets:	 ST778ACD.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST778ACD

PART NUMBER	ST778ACD
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BST PROG 0.3A SYNC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 ST778ACD.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	3V, 3.3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	1V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-2130-5
OPERATING TEMPERATURE	0°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
FREQUENCY - SWITCHING	-
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Programmable 3V, 3.3V 1 Output 300mA (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	300mA (Switch)
BASE PART NUMBER	ST778

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