



STA1052N1

Part Number:	STA1052N1
Manufacturer/Brand:	STMicroelectronics
Product description	DSP/MCU INFOTAINMENT 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12924 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STA1052N1

PART NUMBER	STA1052N1
MANUFACTURER	STMicroelectronics
DESCRIPTION	DSP/MCU INFOTAINMENT 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12924 pcs
DATA SHEET	
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SERIES	Automotive, AEC-Q100
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	ROM (384 kB)
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I ² C, I ² S, SPI, UART, USB
CORE PROCESSOR	ARM7®
CONTROLLER SERIES	-
APPLICATIONS	Automotive

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