



STMicroelectronics



Image may be representation. See specifications for product details.

STA8089FGA

Part Number:	STA8089FGA
Manufacturer/Brand:	STMicroelectronics
Product description	VFQFPN 7X7X1.0 56L P
Datasheets:	 STA8089FGA.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

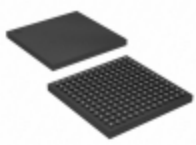
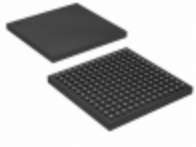
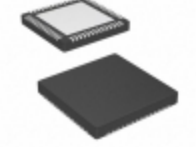
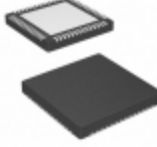
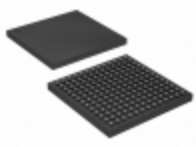
Specifications of STA8089FGA

PART NUMBER	STA8089FGA
MANUFACTURER	STMicroelectronics
DESCRIPTION	VFQFPN 7X7X1.0 56L P
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 STA8089FGA.pdf
VOLTAGE - SUPPLY	1.08 V ~ 1.32 V
SUPPLIER DEVICE PACKAGE	56-VFQFPN (7x7)
SERIES	Automotive, AEC-Q100
SENSITIVITY	-162dBm
PACKAGE / CASE	56-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MODULATION OR PROTOCOL	BeiDou, Galileo, Glonass, GPS
MEMORY SIZE	256kB SRAM, 512kB ROM
MANUFACTURER STANDARD LEAD TIME	19 Weeks
FREQUENCY	1.561GHz, 1.575GHz, 1.601GHz
FEATURES	-
DETAILED DESCRIPTION	Automotive, AEC-Q100 RF Receiver BeiDou, Galileo, Glonass, GPS 1.561GHz, 1.575GHz, 1.601GHz - 162dBm 12Mbps PCB, Surface Mount 56-VFQFPN (7x7)
DATA RATE (MAX)	12Mbps
DATA INTERFACE	I ² C, SPI, UART
CURRENT - RECEIVING	-
APPLICATIONS	GNSS
ANTENNA CONNECTOR	PCB, Surface Mount

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