



Renesas Electronics America

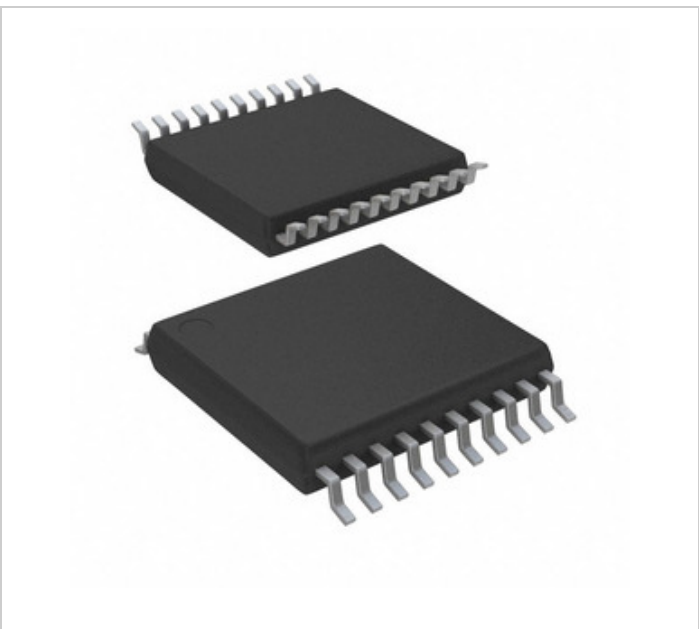


Image may be representation. See specifications for product details.

R5F100AGDSP#X0

Part Number:	R5F100AGDSP#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 30LSSOP
Datasheets:	 R5F100AGDSP#X0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	54597 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

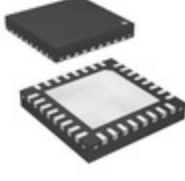
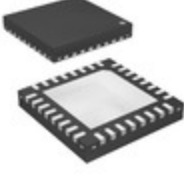
Specifications of R5F100AGDSP#X0

PART NUMBER	R5F100AGDSP#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 30LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54597 pcs
DATA SHEET	 R5F100AGDSP#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	30-LSSOP
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	30-LSSOP (0.240", 6.10mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RL78 RL78/G13 Microcontroller IC 16-Bit 32MHz 128KB (128K x 8) FLASH 30-LSSOP
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F100

Related Tags

Renesas Electronics America R5F100AGDSP#X0	R5F100AGDSP#X0 Distributor	R5F100AGDSP#X0 Supplier
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Related Products

 R5F100AFGSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 30LSSOP In stock: 39935 pcs RFQ	 R5F100AGGSP#V0 Manufacturers: Renesas Electronics America Description: 16BIT MCU RL78G13 128K LSSOP30 - In stock: 37755 pcs RFQ
 R5F100BCANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32HWQFN In stock: 28185 pcs RFQ	 R5F100BAGNA#U0 Manufacturers: Renesas Electronics America Description: 16BIT MCU RL78/G13 16/2K QFN32 - In stock: 43623 pcs RFQ
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