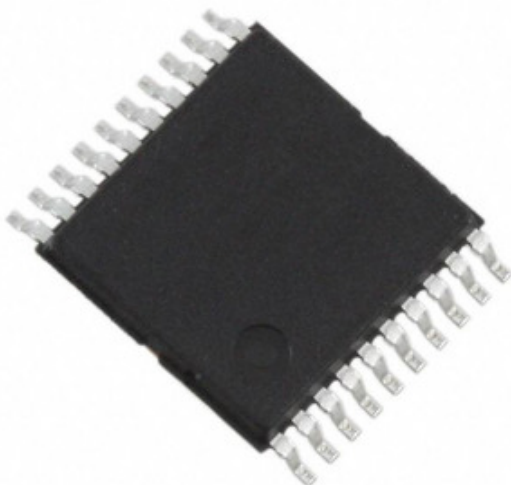




Renesas Electronics America



R5F1006EDSP#X0

Part Number:	R5F1006EDSP#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 64KB FLASH 20LSSOP
Datasheets:	PDF 1.R5F1006EDSP#X0.pdf PDF 2.R5F1006EDSP#X0.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	2749 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F1006EDSP#X0

PART NUMBER	R5F1006EDSP#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 64KB FLASH 20LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2749 pcs
DATA SHEET	PDF 1.R5F1006EDSP#X0.pdf PDF 2.R5F1006EDSP#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-LSSOP
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-LSSOP (0.240", 6.10mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	13
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RL78 RL78/G13 Microcontroller IC 16-Bit 32MHz 64KB (64K x 8) FLASH 20-LSSOP
DATA CONVERTERS	A/D 6x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F1006

Related Tags

Renesas Electronics America R5F1006EDSP#X0	R5F1006EDSP#X0 Distributor	R5F1006EDSP#X0 Supplier
R5F1006EDSP#X0 Price	R5F1006EDSP#X0 Pictures	R5F1006EDSP#X0 Image
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Related Products

 R5F1007AANA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: 75312 pcs RFQ	 R5F1006DASP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 20LSSOP In stock: 78013 pcs RFQ
 R5F1007AANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: 29269 pcs RFQ	 R5F1006EASP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 20LSSOP In stock: 66347 pcs RFQ
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