



Renesas Electronics America

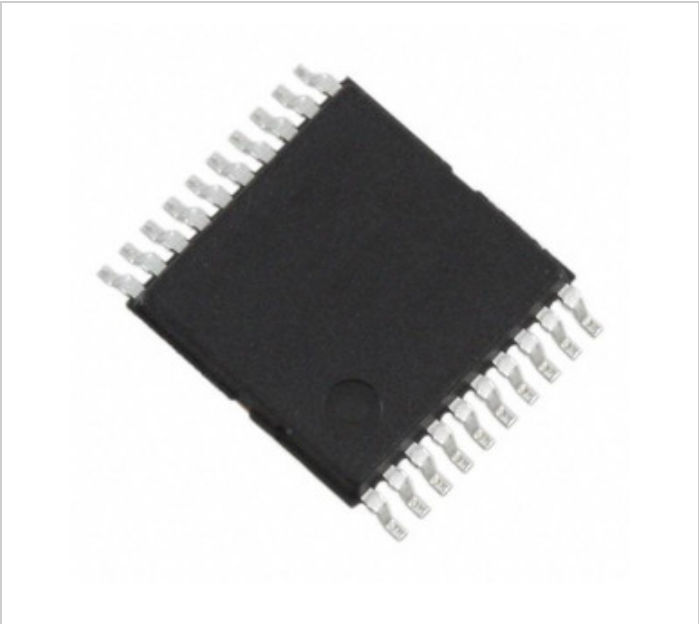


Image may be representation. See specifications for product details.

R5F1006EASP#X0

Part Number:	R5F1006EASP#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 64KB FLASH 20LSSOP
Datasheets:	 1.R5F1006EASP#X0.pdf
	 2.R5F1006EASP#X0.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

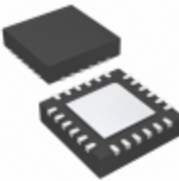
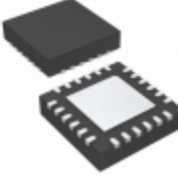
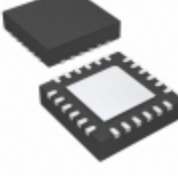
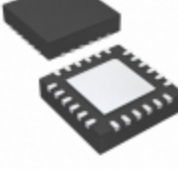
Specifications of R5F1006EASP#X0

PART NUMBER	R5F1006EASP#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 64KB FLASH 20LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.R5F1006EASP#X0.pdf
	 2.R5F1006EASP#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)	3 (168 Hours)
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 R5F1006EASP#X0	R5F1006EASP#X0 Distributor	R5F1006EASP#X0 Supplier
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Renesas Electronics America R5F1006EASP#X0	Renesas Technology Corp R5F1006EASP#X0	Renesas R5F1006EASP#X0

Related Products

 R5F1006EDSP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 20LSSOP In stock: Out stock RFQ	 R5F1007AANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: 632 pcs RFQ
 R5F1007ADNA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: Out stock RFQ	 R5F1006EASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 20LSSOP In stock: 220 pcs RFQ
 R5F1007AANA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: Out stock RFQ	 R5F1006DASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 20LSSOP In stock: Out stock RFQ
 R5F1007ADNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: Out stock RFQ	 R5F1006DDSP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 20LSSOP In stock: Out stock RFQ
 R5F1006DASP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 20LSSOP In stock: Out stock RFQ	 R5F1006DDSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 20LSSOP In stock: Out stock RFQ
 R5F1006CGSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 20LSSOP In stock: Out stock RFQ	 R5F1006EDSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 20LSSOP In stock: Out stock RFQ