



Renesas Electronics America

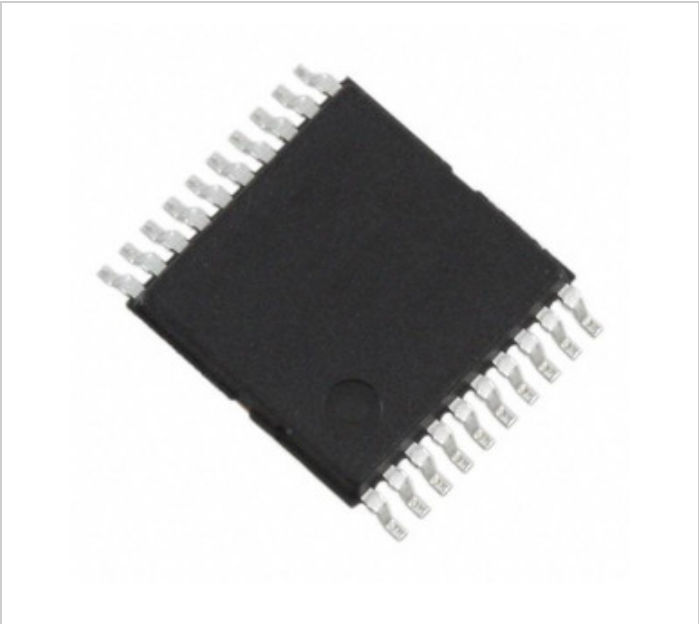


Image may be representation. See specifications for product details.

R5F1006DDSP#V0

Part Number:	R5F1006DDSP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 48KB FLASH 20LSSOP
Datasheets:	 1.R5F1006DDSP#V0.pdf
	 2.R5F1006DDSP#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

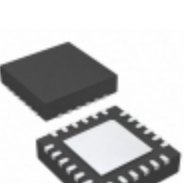
Specifications of R5F1006DDSP#V0

PART NUMBER	R5F1006DDSP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 48KB FLASH 20LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.R5F1006DDSP#V0.pdf
	 2.R5F1006DDSP#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-LSSOP
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	3K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
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 48KB (48K 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 R5F1006DDSP#V0	R5F1006DDSP#V0 Distributor	R5F1006DDSP#V0 Supplier
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Related Products

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 R5F1006CASP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 20LSSOP In stock: Out stock RFQ	 R5F1006DASP#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	 R5F1006EASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 20LSSOP In stock: 220 pcs RFQ
 R5F1006EDSP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 20LSSOP In stock: Out stock RFQ	 R5F1006DDSP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB 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	 R5F1006CDSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 20LSSOP In stock: Out stock RFQ
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