

Specifications	
Part Number	R5F1006ADSP#X0
Manufacturer	Renesas Electronics America
Description	IC MCU 16BIT 16KB FLASH 20LSSOP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2605 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.6 V ~ 5.5 V
Supplier Device Package	20-LSSOP
Speed	32MHz
Series	RL78/G13
RAM Size	2K x 8
Program Memory Type	FLASH
Program Memory Size	16KB (16K 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
EEPROM Size	-
Data Converters	A/D 6x8/10b
Core Size	16-Bit
Core Processor	RL78
Connectivity	CSI, I²C, LIN, UART/USART

In: R5F1006CGSP#V0 Renesas Electronics America IC MCU 16BIT 32KB FLASH 20LSSOP	R5F1006AASP#10 RENESAS RENESAS TSSOP	R5F1006CDSP#V0 Renesas Electronics America IC MCU 16BIT 32KB FLASH 20LSSOP	R5F1006AASP#V0 Renesas Electronics America IC MCU 16BIT 16KB FLASH 20LSSOP
R5F1006CASP#X0 Renesas Electronics America IC MCU 16BIT 32KB FLASH 20LSSOP	R5F1006ADSP#V0 Renesas Electronics America IC MCU 16BIT 16KB FLASH 20LSSOP	R5F1006CDSP#X0 Renesas Electronics America IC MCU 16BIT 32KB FLASH 20LSSOP	R5F1006AASP#X0 Renesas Electronics America IC MCU 16BIT 16KB FLASH 20LSSOP

More

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