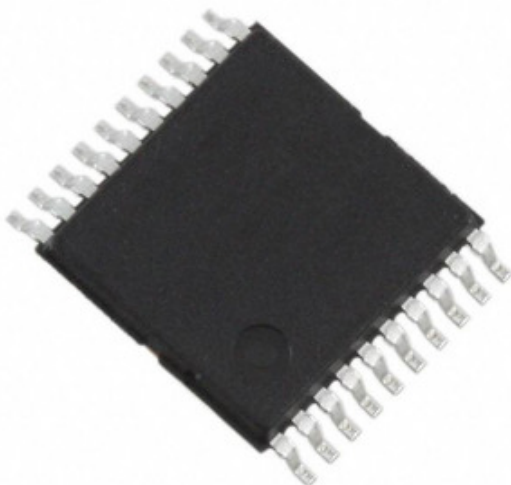




Renesas Electronics America



R5F1016DDSP#V0

Part Number:	R5F1016DDSP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 48KB FLASH 20LSSOP
Datasheets:	PDF 1.R5F1016DDSP#V0.pdf PDF 2.R5F1016DDSP#V0.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	50145 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F1016DDSP#V0

PART NUMBER	R5F1016DDSP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 48KB FLASH 20LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50145 pcs
DATA SHEET	PDF 1.R5F1016DDSP#V0.pdf PDF 2.R5F1016DDSP#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)	3 (168 Hours)
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	R5F1016

Related Tags

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 R5F1016AASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: 39644 pcs RFQ	 R5F1016DASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 20LSSOP In stock: 72868 pcs RFQ
 R5F1017ADNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: 49290 pcs RFQ	 R5F1016CASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 20LSSOP In stock: 77941 pcs RFQ
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 R5F1017CANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 24HWQFN In stock: 45656 pcs RFQ	 R5F1016ADSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: 73999 pcs RFQ