

RENESAS

Renesas Electronics America

R5F1016EASP#V0

Part Number:	R5F1016EASP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 64KB FLASH 20LSSOP
Datasheets:	1.R5F1016EASP#V0.pdf 2.R5F1016EASP#V0.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	64863 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of R5F1016EASP#V0

PART NUMBER	R5F1016EASP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 64KB FLASH 20LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64863 pcs
DATA SHEET	1.R5F1016EASP#V0.pdf 2.R5F1016EASP#V0.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	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 64KB (64K x 8) FLASH 20-LSSOP
DATA CONVERTERS	A/D 6x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I ² C, LINbus, UART/USART
BASE PART NUMBER	R5F1016

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