



Renesas Electronics America



R5F107DEGSP#X0

Part Number:	R5F107DEGSP#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 64KB FLASH 38SSOP
Datasheets:	 R5F107DEGSP#X0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20063 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of R5F107DEGSP#X0

PART NUMBER	R5F107DEGSP#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 64KB FLASH 38SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20063 pcs
DATA SHEET	 R5F107DEGSP#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	38-SSOP
SPEED	32MHz
SERIES	RL78/I1A
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	38-SSOP (0.240", 6.10mm Width)
OTHER NAMES	R5F107DEGSP#X0CT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	29
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RL78 RL78/I1A Microcontroller IC 16-Bit 32MHz 64KB (64K x 8) FLASH 38-SSOP
DATA CONVERTERS	A/D 11x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	I ² C, LINbus, UART/USART

Related Tags

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