



R5F21282SDSP#U0

Part Number:	R5F21282SDSP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 8KB FLASH 20LSSOP
	1.R5F21282SDSP#U0.pdf
	2.R5F21282SDSP#U0.pdf
Datasheets:	Lead free / RoHS Compliant
RoHs Status	
Stock Condition	3433 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F21282SDSP#U0

PART NUMBER	R5F21282SDSP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 8KB FLASH 20LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3433 pcs
DATA SHEET	1.R5F21282SDSP#U0.pdf 2.R5F21282SDSP#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-LSSOP
SPEED	20MHz
SERIES	R8C/2x/28
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LED, POR, Voltage Detect, WDT
PACKAGING	Tube
PACKAGE / CASE	20-LSSOP (0.173", 4.40mm Width)
OTHER NAMES	R5F21282SDSP#V0 R5F21282SDSP#V0-ND
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	R8C R8C/2x/28 Microcontroller IC 16-Bit 20MHz 8KB (8K x 8) FLASH 20-LSSOP
DATA CONVERTERS	A/D 4x10b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I²C, LINbus, SIO, SSU, UART/USART
BASE PART NUMBER	R5F2128

Related Tags

Renesas Electronics America R5F21282SDSP#U0	R5F21282SDSP#U0 Distributor	R5F21282SDSP#U0 Supplier
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R5F21276SDFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 21829 pcs RFQ	R5F21276SYFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 4115 pcs RFQ
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