



R5F100AEASP#X0

Part Number:	R5F100AEASP#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 64KB FLASH 30LSSOP
Datasheets:	 1.R5F100AEASP#X0.pdf
	 2.R5F100AEASP#X0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	72890 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F100AEASP#X0

PART NUMBER	R5F100AEASP#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 64KB FLASH 30LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	72890 pcs
DATA SHEET	 1.R5F100AEASP#X0.pdf
	 2.R5F100AEASP#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	30-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	Tape & Reel (TR)
PACKAGE / CASE	30-LSSOP (0.240", 6.10mm Width)
OTHER NAMES	R5F100AEASP#X0-ND R5F100AEASP#X0TR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
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 64KB (64K x 8) FLASH 30-LSSOP
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F100

Related Tags

Renesas Electronics America R5F100AEASP#X0	R5F100AEASP#X0 Distributor	R5F100AEASP#X0 Supplier
R5F100AEASP#X0 Price	R5F100AEASP#X0 Pictures	R5F100AEASP#X0 Image
R5F100AEASP#X0 PDF Datasheet	R5F100AEASP#X0 Download Datasheet	R5F100AEASP#X0 Datasheet
R5F100AEASP#X0 Stock	Buy R5F100AEASP#X0	Buy Renesas Electronics America R5F100AEASP#X0
Renesas Electronics America R5F100AEASP#X0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F100AEASP#X0	Renesas Technology Corp R5F100AEASP#X0	Renesas R5F100AEASP#X0

Related Products

 R5F100AEASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 30LSSOP In stock: 30809 pcs RFQ	 R5F100AEDSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 30LSSOP In stock: 57380 pcs RFQ
 R5F100ADGSP#V0 Manufacturers: Renesas Electronics America Description: RL78/G13 48KB/3KB+4KB 30SSOP -40 In stock: 49791 pcs RFQ	 R5F100AEGSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 30LSSOP In stock: 57616 pcs RFQ
 R5F100AFDSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 30LSSOP In stock: 47051 pcs RFQ	 R5F100AFASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 30LSSOP In stock: 25486 pcs RFQ
 R5F100ADDSP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 30LSSOP In stock: 63238 pcs RFQ	 R5F100ADDSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 30LSSOP In stock: 52573 pcs RFQ
 R5F100AFASP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 30LSSOP In stock: 53417 pcs RFQ	 R5F100AEDSP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 30LSSOP In stock: 56268 pcs RFQ
 R5F100ADASP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 30LSSOP In stock: 71104 pcs RFQ	 R5F100ADGSP#X0 Manufacturers: Renesas Electronics America Description: RL78/G13 48KB/3KB+4KB 30SSOP -40 In stock: 75399 pcs RFQ