



Renesas Electronics America



HD6417145F50V

Part Number:	HD6417145F50V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT ROMLESS 144LQFP
Datasheets:	 HD6417145F50V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7374 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HD6417145F50V

PART NUMBER	HD6417145F50V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT ROMLESS 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7374 pcs
DATA SHEET	 HD6417145F50V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	50MHz
SERIES	SuperH® SH7144
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	98
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	SH-2 SuperH® SH7144 Microcontroller IC 32-Bit 50MHz ROMless 144-LQFP (20x20)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	SH-2
CONNECTIVITY	EBI/EMI, I²C, SCI
BASE PART NUMBER	HD6417145

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