



Renesas Electronics America

**DF2215TE16V**




Part Number:	DF2215TE16V
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 256KB FLASH 120TQFP
Datasheets:	 <a href="#">DF2215TE16V.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	5585 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.



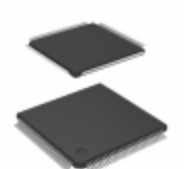
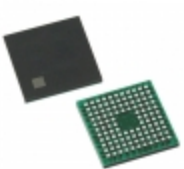








## Specifications of DF2215TE16V

PART NUMBER	DF2215TE16V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 256KB FLASH 120TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5585 pcs
DATA SHEET	 <a href="#">DF2215TE16V.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	120-TQFP (14x14)
SPEED	16MHz
SERIES	H8® H8S/2200
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-TQFP
OTHER NAMES	HD64F2215TE16V
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2000 H8® H8S/2200 Microcontroller IC 16-Bit 16MHz 256KB (256K x 8) FLASH 120-TQFP (14x14)
DATA CONVERTERS	A/D 6x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	SCI, SmartCard, USB
BASE PART NUMBER	DF2215

## Related Tags

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## Related Products

 <p><b>DF2215UBR16V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 112BGA In stock: 6396 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>DF2215RTE24WV</b> Manufacturers: Renesas Electronics America Description: IC MCU In stock: 4940 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>DF2215RUTE24V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120TQFP In stock: 5698 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>DF2215RUBR24V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 112BGA In stock: 6084 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>DF2215TBR24V</b> Manufacturers: Renesas Electronics America Description: IC MCU In stock: 6662 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>DF2215TUTE24V</b> Manufacturers: Renesas Electronics America Description: IC MCU In stock: 4024 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>DF2215UTE16V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120TQFP In stock: 4996 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>DF2215RUTE24WV</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120TQFP In stock: 6250 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>DF2215TE16WV</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120TQFP In stock: 4625 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>DF2215TTE24V</b> Manufacturers: Renesas Electronics America Description: IC MCU In stock: 5982 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>DF2215RTE24V</b> Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120TQFP In stock: 5752 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>DF2215TUBR24V</b> Manufacturers: Renesas Electronics America Description: IC MCU In stock: 5813 pcs</p> <p><a href="#">RFQ</a></p>