

M41T83RMY6F

M41T83RMY6F Information

www.intelsener.com	 M41T83RMY6F STMicroelectronics Integrated Circuits (ICs) Clock/Timing - Real Time Clocks IC RTC CLK/CALENDAR I2C 18-SOX 18-SOX, 18-SOIC with Crystal (7.5mm Width) For the pricing/inventory/lead time, please contact us	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



M41T83RMY6F Specifications

ManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)Clock/Timing - Real Time ClocksPackage18-SOX, 18-SOIC with Crystal (7.5mm Width)Series-TypeClock/CalendarKemory Size7BTime FormatHH:MM:SS:hh (24 hr)Date FormatYY-MM-DD-ddInterfaceI2C, 2-Wire SerialVoltage - Supply2.7 V ~ 5.5 VVoltage - Supply, Battery $0\muA @ 5.5V$ Current - Timekeeping (Max) $10\muA @ 5.5V$ Operating Temperature-40°C ~ 85°CMounting TypeI8-SOX, 18-SOIC with Crystal (7.5mm Width)			
CategoryIntegrated Circuits (ICs)Clock/Timing - Real Time ClocksPackage18-SOX, 18-SOIC with Crystal (7.5mm Width)Series-TypeClock/CalendarKemory SizeAlarm, Leap Year, Square Wave Output, SRAM, Watchdog TimerMemory Size7BTime FormatHH:MM:SS:hh (24 hr)Date FormatYY-MM-DD-ddInterfaceI2C, 2-Wire SerialVoltage - Supply2.7 V ~ 5.5 VVoltage - Supply, Battery2 V ~ 5.5 VCurrent - Timekeeping (Max)10µA @ 5.5VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case18-SOX, 18-SOIC with Crystal (7.5mm Width)	Manufacturer Part Number	M41T83RMY6F	
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Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case18-SOX, 18-SOIC with Crystal (7.5mm Width)Supplier Device Package18-SOX	Voltage - Supply, Battery	2 V ~ 5.5 V	
Mounting TypeSurface MountPackage / Case18-SOX, 18-SOIC with Crystal (7.5mm Width)Supplier Device Package18-SOX	Current - Timekeeping (Max)	10µA @ 5.5V	
Package / Case18-SOX, 18-SOIC with Crystal (7.5mm Width)Supplier Device Package18-SOX	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$	
Supplier Device Package 18-SOX	Mounting Type	Surface Mount	
	Package / Case	18-SOX, 18-SOIC with Crystal (7.5mm Width)	
Report errors?	Supplier Device Package	18-SOX	
			Report errors?

M41T83RMY6F Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

M41T83RMY6F Payment Methods



M41T83RMY6F Shipping Methods



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