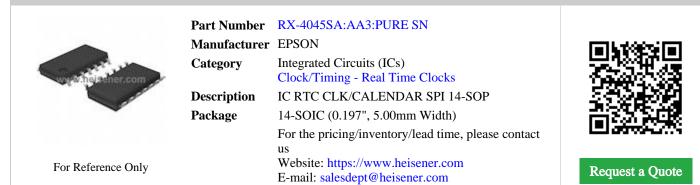


RX-4045SA:AA3:PURE SN

RX-4045SA:AA3:PURE SN Information



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.



RX-4045SA:AA3:PURE SN Specifications

Manufacturer Part NumberRX-4045SA:AA3:PURE SNManufacturer QEPSONCategoryIntegrated Circuits (ICs)Clock/Timing - Real Time ClocksPackage14-SOIC (0.197", 5.00mm Width)SeriesRX-4045SATypeClock/CalendarFeaturesAlarmMemory Size-Time FormatHH:MM:SS (12/24 hr)Date FormatSPIVoltage - Supply, Battery-Voltage - Supply, Battery-Operating Temperature-Mounting TypeSurface MountPackage / CaseSurface MountSurface Mount-Surface Mount-Surface Mount-Surface Mount-Surface Mount-Surface Mount-Package / Case-Surface Mount-Surface Mount		
Category Integrated Circuits (ICs) Clock/Timing - Real Time Clocks Package 14-SOIC (0.197", 5.00mm Width) Series RX-4045SA Type Clock/Calendar Features Alarm Memory Size - Time Format HH:MM:SS (12/24 hr) Date Format SPI Voltage - Supply 1.7V ~ 5.5V Voltage - Supply, Battery - Current - Timekeeping (Max) 1.2µA ~ 1.8µA @ 3V ~ 5V Operating Temperature 44°°C ~ 85°C Mounting Type Surface Mount Package / Case 14-SOIC (0.197", 5.00mm Width)	Manufacturer Part Number	RX-4045SA:AA3:PURE SN
Clock/Timing - Real Time Clocks Package 14-SOIC (0.197", 5.00mm Width) Series RX-4045SA Type Clock/Calendar Features Alarm Memory Size - Time Format HH:MM:SS (12/24 hr) Date Format YY-MM-DD-dd Interface SPI Voltage - Supply, Battery - Current - Timekeeping (Max) 1.2μA ~ 1.8μA @ 3V ~ 5V Operating Temperature 440°C ~ 85°C Mounting Type Surface Mount Package / Case 14-SOIC (0.197", 5.00mm Width)	Manufacturer	EPSON
Package14-SOIC (0.197", 5.00mm Width)SeriesRX-4045SATypeClock/CalendarFeaturesAlarmMemory Size-Time FormatHH:MM:SS (1/24 hr)Date FormatYY-MM-DD-ddInterfaceSPIVoltage - Supply, Battery-Current - Timekeeping (Max)1.2µA ~ 1.8µA @ 3V ~ 5VOperating TemperatureSurface MountMounting TypeSurface MountSupplier Device Package14-SOIP	Category	Integrated Circuits (ICs)
Series RX-4045SA Type Clock/Calendar Features Alarm Memory Size - Time Format HH:MM:SS (12/24 hr) Date Format YY-MM-DD-dd Interface SPI Voltage - Supply, Battery - Current - Timekeeping (Max) 1.2μA ~ 1.8μA @ 3V ~ 5V Operating Temperature sufface Mount Package / Case Sufface Mount Supplier Device Package 14-SOP		Clock/Timing - Real Time Clocks
TypeClock/CalendarFeaturesAlarmMemory Size-Time FormatHH:MM:SS (12/24 hr)Date FormatYY-MM-DD-ddInterfaceSPIVoltage - Supply, Battery-Current - Timekeeping (Max)1.2µA ~ 1.8µA @ 3V ~ 5VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case14-SOIC (0.197", 5.00mm Width)Supplier Device Package14-SOP	Package	14-SOIC (0.197", 5.00mm Width)
FractionAlarmFeaturesAlarmMemory Size-Time FormatHH:MM:SS (12/24 hr)Date FormatYY-MM-DD-ddInterfaceSPIVoltage - Supply1.7V ~ 5.5VVoltage - Supply, Battery-Current - Timekeeping (Max)1.2µA ~ 1.8µA @ 3V ~ 5VOperating TemperatureSurface MountMounting TypeSurface MountPackage / Case14-SOIC (0.197", 5.00mm Width)	Series	RX-4045SA
NumberNumberMemory Size-Time FormatHH:MM:SS (12/24 hr)Date FormatYY-MM-DD-ddInterfaceSPIVoltage - Supply1.7V ~ 5.5VVoltage - Supply, Battery-Current - Timekeeping (Max)1.2µA ~ 1.8µA @ 3V ~ 5VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case14-SOIC (0.197", 5.00mm Width)	Туре	Clock/Calendar
Time Format HH:MM:SS (12/24 hr) Date Format YY-MM-DD-dd Interface SPI Voltage - Supply 1.7V ~ 5.5V Voltage - Supply, Battery - Current - Timekeeping (Max) 1.2µA ~ 1.8µA @ 3V ~ 5V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-SOIC (0.197", 5.00mm Width)	Features	Alarm
Date FormatYY-MM-DD-ddInterfaceSPIVoltage - Supply1.7V ~ 5.5VVoltage - Supply, Battery-Current - Timekeeping (Max)1.2μA ~ 1.8μA @ 3V ~ 5VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case14-SOIC (0.197", 5.00mm Width)Supplier Device Package14-SOP	Memory Size	-
InterfaceSPIVoltage - Supply1.7V ~ 5.5VVoltage - Supply, Battery-Current - Timekeeping (Max)1.2μA ~ 1.8μA @ 3V ~ 5VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case14-SOIC (0.197", 5.00mm Width)Supplier Device Package14-SOP	Time Format	HH:MM:SS (12/24 hr)
Voltage - Supply1.7V ~ 5.5VVoltage - Supply, Battery-Current - Timekeeping (Max)1.2µA ~ 1.8µA @ 3V ~ 5VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case14-SOIC (0.197", 5.00mm Width)Supplier Device Package14-SOP	Date Format	YY-MM-DD-dd
Voltage - Supply, Battery-Current - Timekeeping (Max)1.2μA ~ 1.8μA @ 3V ~ 5VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case14-SOIC (0.197", 5.00mm Width)Supplier Device Package14-SOP	Interface	SPI
Current - Timekeeping (Max)1.2μA ~ 1.8μA @ 3V ~ 5VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case14-SOIC (0.197", 5.00mm Width)Supplier Device Package14-SOP	Voltage - Supply	1.7V ~ 5.5V
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case14-SOIC (0.197", 5.00mm Width)Supplier Device Package14-SOP	Voltage - Supply, Battery	-
Mounting TypeSurface MountPackage / Case14-SOIC (0.197", 5.00mm Width)Supplier Device Package14-SOP	Current - Timekeeping (Max)	1.2μA ~ 1.8μA @ 3V ~ 5V
Package / Case14-SOIC (0.197", 5.00mm Width)Supplier Device Package14-SOP	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Supplier Device Package 14-SOP	Mounting Type	Surface Mount
	Package / Case	14-SOIC (0.197", 5.00mm Width)
Report errors?	Supplier Device Package	14-SOP
		Report errors?

RX-4045SA:AA3:PURE SN 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 Guarantees

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



If you have any question about RX-4045SA:AA3:PURE SN, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com