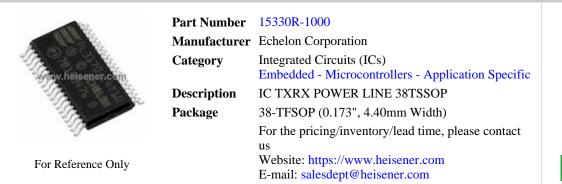


15330R-1000

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15330R-1000 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.



15330R-1000 Specifications

SeriesPL3170?ApplicationsSmart TransceiverCore ProcessorNeuronProgram Memory TypeEEPROM (4 kB)Controller Series-		
CategoryIntegrated Circuits (ICs)Embedded - Microcontrollers - Application SpecificPackage38-TFSOP (0.173", 4.40mm Width)SeriesPL3170?ApplicationsSmart TransceiverCore ProcessorNeuronProgram Memory TypeEEPROM (4 kB)Controller Series-RAM Size2K x 8InterfaceSPI, UARTNumber of I/O12Voltage - Supply4.75 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case38-TFSOP (0.173", 4.40mm Width)Supplier Device Package38-TSSOP	Manufacturer Part Number	15330R-1000
Imbedded - Microcontrollers - Application SpecificPackage38-TFSOP (0.173", 4.40mm Width)SeriesPL3170?ApplicationsSmart TransceiverCore ProcessorNeuronProgram Memory TypeEEPROM (4 kB)Controller Series-RAM Size2K x 8InterfaceSPI, UARTNumber of I/O12Voltage - Supply4.75 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case38-TFSOP (0.173", 4.40mm Width)Supplier Device Package38-TSSOP	Manufacturer	Echelon Corporation
Package38-TFSOP (0.173", 4.40mm Width)SeriesPL3170?ApplicationsSmart TransceiverCore ProcessorNeuronProgram Memory TypeEEPROM (4 kB)Controller Series-RAM Size2K x 8InterfaceSPI, UARTNumber of I/O12Voltage - Supply4.75 V ~ 5.25 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case38-TFSOP (0.173", 4.40mm Width)Supplier Device Package38-TSSOP	Category	Integrated Circuits (ICs)
SeriesPL3170?ApplicationsSmart TransceiverCore ProcessorNeuronProgram Memory TypeEEPROM (4 kB)Controller Series-RAM Size2K x 8InterfaceSPI, UARTNumber of I/O12Voltage - Supply4.75 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case38-TFSOP (0.173", 4.40mm Width)Supplier Device Package38-TSSOP		Embedded - Microcontrollers - Application Specific
ApplicationsSmart TransceiverApplicationsNeuronProgram Memory TypeEEPROM (4 kB)Controller Series-RAM Size2K x 8InterfaceSPI, UARTNumber of I/O12Voltage - Supply4.75 V ~ 5.25 VOperating TemperatureSurface MountMounting TypeSurface MountPackage / Case38-TFSOP (0.173", 4.40mm Width)Supplier Device Package38-TSSOP	Package	38-TFSOP (0.173", 4.40mm Width)
InCore ProcessorNeuronProgram Memory TypeEEPROM (4 kB)Controller Series-RAM Size2K x 8InterfaceSPI, UARTNumber of I/O12Voltage - Supply4.75 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case38-TFSOP (0.173", 4.40mm Width)Supplier Device Package38-TSSOP	Series	PL3170?
Program Memory TypeEEPROM (4 kB)Controller Series-RAM Size2K x 8InterfaceSPI, UARTNumber of I/O12Voltage - Supply4.75 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case38-TFSOP (0.173", 4.40mm Width)Supplier Device Package38-TSSOP	Applications	Smart Transceiver
Controller Series-RAM Size2K x 8InterfaceSPI, UARTNumber of I/O12Voltage - Supply4.75 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case38-TFSOP (0.173", 4.40mm Width)Supplier Device Package38-TSSOP	Core Processor	Neuron
RAM Size2K x 8InterfaceSPI, UARTNumber of I/O12Voltage - Supply4.75 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case38-TFSOP (0.173", 4.40mm Width)Supplier Device Package38-TSSOP	Program Memory Type	EEPROM (4 kB)
InterfaceSPI, UARTNumber of I/O12Voltage - Supply4.75 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case38-TFSOP (0.173", 4.40mm Width)Supplier Device Package38-TSSOP	Controller Series	-
Number of I/O12Voltage - Supply4.75 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case38-TFSOP (0.173", 4.40mm Width)Supplier Device Package38-TSSOP	RAM Size	2K x 8
Voltage - Supply4.75 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case38-TFSOP (0.173", 4.40mm Width)Supplier Device Package38-TSSOP	Interface	SPI, UART
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case38-TFSOP (0.173", 4.40mm Width)Supplier Device Package38-TSSOP	Number of I/O	12
Mounting TypeSurface MountPackage / Case38-TFSOP (0.173", 4.40mm Width)Supplier Device Package38-TSSOP	Voltage - Supply	4.75 V ~ 5.25 V
Package / Case38-TFSOP (0.173", 4.40mm Width)Supplier Device Package38-TSSOP	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Supplier Device Package 38-TSSOP	Mounting Type	Surface Mount
	Package / Case	38-TFSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	38-TSSOP
		Report errors?

15330R-1000 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.

If you have any question about 15330R-1000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com