

CY8CLED08-28PVXIT

CY8CLED08-28PVXIT 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.



CY8CLED08-28PVXIT Specifications

Manufacturer Part NumberCY8CLED08-28PVXITManufacturerCypress Semiconductor CorpCategoryIntegrated Circuits (ICs)Embedded - Microcontrollers - Application SpecificPackage28-SOIC (0.295", 7.50mm Width)SeriesEZ-Color? CY8CLEDApplicationsHB LED ControllerCore ProcessorM8CPorgram Memory TypeFLASH (16 KB)Controller SeriesSof x 8InterfaceSof x 8Number of I/O24Voltage - Supply3V ~ 5.25 VOperating Temperature40°C ~ 85°CMounting TypeSerSOIC (0.295", 7.50mm Width)Package / Case28-SOIC (0.295", 7.50mm Width)		
CategoryIntegrated Circuits (ICs)Embedded - Microcontrollers - Application SpecificPackage28-SOIC (0.295", 7.50mm Width)SeriesEZ-Color? CY8CLEDApplicationsHB LED ControllerCore ProcessorM8CProgram Memory TypeFLASH (16 KB)Controller SeriesCY8CLEDRAM Size256 x 8InterfaceI2C, SPI, UART/USARTNumber of I/O24Voltage - SupplySurface MountAponting TypeSurface MountPrackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOP	Manufacturer Part Number	CY8CLED08-28PVXIT
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Package28-SOIC (0.295", 7.50mm Width)SeriesEZ-Color? CY8CLEDApplicationsHB LED ControllerCore ProcessorM8CProgram Memory TypeFLASH (16 KB)Controller SeriesCY8CLEDRAM Size256 x 8Interface12C, SPI, UART/USARTNumber of I/O24Voltage - SupplySV ~ 5.25 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SSOP	Category	Integrated Circuits (ICs)
SeriesEZ-Color? CY8CLEDApplicationsHB LED ControllerCore ProcessorM8CProgram Memory TypeFLASH (16 KB)Controller SeriesCY8CLEDRAM Size256 x 8InterfaceI2C, SPI, UART/USARTNumber of I/O24Voltage - Supply3 V ~ 5.25 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package8-SSOP		Embedded - Microcontrollers - Application Specific
ApplicationsHB LED ControllerCore ProcessorM8CProgram Memory TypeFLASH (16 KB)Controller SeriesCY8CLEDRAM Size256 x 8InterfaceI2C, SPI, UART/USARTNumber of I/O24Yoltage - SupplySV ~ 5.25 VOperating TemperatureSurface MountPackage / CaseSurface MountSupplier Device Package8-SOIC (0.295", 7.50mm Width)	Package	28-SOIC (0.295", 7.50mm Width)
InCore ProcessorM8CProgram Memory TypeFLASH (16 KB)Controller SeriesCY8CLEDRAM Size256 x 8InterfaceI2C, SPI, UART/USARTNumber of I/O24Voltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SSOP	Series	EZ-Color? CY8CLED
Program Memory TypeFLASH (16 KB)Controller SeriesCY8CLEDRAM Size256 x 8InterfaceI2C, SPI, UART/USARTNumber of I/O24Voltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SSOP	Applications	HB LED Controller
Controller SeriesCY8CLEDRAM Size256 x 8InterfaceI2C, SPI, UART/USARTNumber of I/O24Voltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SSOP	Core Processor	M8C
RAM Size256 x 8InterfaceI2C, SPI, UART/USARTNumber of I/O24Voltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SSOP	Program Memory Type	FLASH (16 KB)
InterfaceI2C, SPI, UART/USARTNumber of I/O24Voltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SSOP	Controller Series	CY8CLED
Number of I/O24Voltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SSOP	RAM Size	256 x 8
Voltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SSOP	Interface	I2C, SPI, UART/USART
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SSOP	Number of I/O	24
Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SSOP	Voltage - Supply	3 V ~ 5.25 V
Package / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SSOP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 28-SSOP	Mounting Type	Surface Mount
	Package / Case	28-SOIC (0.295", 7.50mm Width)
Demont enternel	Supplier Device Package	28-SSOP
Report errors?		Report errors?

CY8CLED08-28PVXIT 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.

DISCOVER

CY8CLED08-28PVXIT Payment Methods



CY8CLED08-28PVXIT Shipping Methods



If you have any question about CY8CLED08-28PVXIT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com