

### **7012X1 Information**



For Reference Only

Part Number 7012X1

Manufacturer Visual Communications Company - VCC

**Category** Optoelectronics

LED Indication - Discrete

**Description** LED RED CLEAR 0805 SMD

Package 0805 (2012 Metric)

For the pricing/inventory/lead time, please contact

us

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.









# **7012X1 Specifications**

Manufacturer Part Number         7012X1           Manufacturer         Visual Communications Company - VCC           Category         Optoelectronics           LED Indication - Discrete           Package         0805 (2012 Metric)           Series         BrightChips?           Color         Red           Configuration         -           Lens Color         -           Lens Transparency         Clear           Millicandela Rating         11.7mcd           Lens Style/Size         Rectangle with Flat Top, 1.19mm x 1.25mm           Voltage - Forward (Vf) (Typ)         1.7V           Current - Test         20mA           Viewing Angle         -           Wavelength - Dominant         -           Wavelength - Peak         660m           Vavelength - Peak         660m           Peakage / Case         0805 (2012 Metric)           Supplier Device Package         0805           Size / Dimension         2.00mm L x 1.25mm W           Height (Max)         0.79mm	•	
Category         Optoelectronics           LED Indication - Discrete           Package         0805 (2012 Metric)           Series         BrightChips?           Color         Red           Configuration         -           Lens Color         -           Lens Transparency         Clear           Millicandela Rating         11.7mcd           Lens Style/Size         Rectangle with Flat Top, 1.19mm x 1.25mm           Voltage - Forward (Vf) (Typ)         1.7V           Current - Test         20mA           Viewing Angle         -           Mounting Type         Surface Mount           Wavelength - Dominant         -           Wavelength - Peak         660nm           Features         -           Package / Case         0805 (2012 Metric)           Supplier Device Package         0805           Size / Dimension         2.00mm L x 1.25mm W           Height (Max)         0.79mm	Manufacturer Part Number	7012X1
Package         0805 (2012 Metric)           Series         BrightChips?           Color         Red           Configuration         -           Lens Color         -           Lens Transparency         Clear           Millicandela Rating         11.7mcd           Lens Style/Size         Rectangle with Flat Top, 1.19mm x 1.25mm           Voltage - Forward (Vf) (Typ)         1.7V           Current - Test         20mA           Viewing Angle         -           Mounting Type         Surface Mount           Wavelength - Dominant         -           Wavelength - Peak         660nm           Features         -           Package / Case         0805 (2012 Metric)           Supplier Device Package         0805           Size / Dimension         2.00mm L x 1.25mm W           Height (Max)         0.79mm	Manufacturer	Visual Communications Company - VCC
Package         0805 (2012 Metric)           Series         BrightChips?           Color         Red           Configuration         -           Lens Color         -           Lens Transparency         Clear           Millicandela Rating         11.7mcd           Lens Style/Size         Rectangle with Flat Top, 1.19mm x 1.25mm           Voltage - Forward (Vf) (Typ)         1.7V           Current - Test         20mA           Viewing Angle         -           Mounting Type         Surface Mount           Wavelength - Dominant         -           Wavelength - Peak         660nm           Features         -           Package / Case         0805 (2012 Metric)           Supplier Device Package         0805           Size / Dimension         2.00mm L x 1.25mm W           Height (Max)         0.79mm	Category	Optoelectronics
Series         BrightChips?           Color         Red           Configuration         -           Lens Color         -           Lens Transparency         Clear           Millicandela Rating         11.7mcd           Lens Style/Size         Rectangle with Flat Top, 1.19mm x 1.25mm           Voltage - Forward (Vf) (Typ)         1.7V           Current - Test         20mA           Viewing Angle         -           Mounting Type         Surface Mount           Wavelength - Dominant         -           Wavelength - Peak         660nm           Features         -           Package / Case         0805 (2012 Metric)           Supplier Device Package         0805           Size / Dimension         2.00mm L x 1.25mm W           Height (Max)         0.79mm		LED Indication - Discrete
Color         Red           Configuration         -           Lens Color         -           Lens Transparency         Clear           Millicandela Rating         11.7mcd           Lens Style/Size         Rectangle with Flat Top, 1.19mm x 1.25mm           Voltage - Forward (Vf) (Typ)         1.7V           Current - Test         20mA           Viewing Angle         -           Mounting Type         Surface Mount           Wavelength - Dominant         -           Wavelength - Peak         660nm           Features         -           Package / Case         0805 (2012 Metric)           Supplier Device Package         0805           Size / Dimension         2.00mm L x 1.25mm W           Height (Max)         0.79mm	Package	0805 (2012 Metric)
Configuration         -           Lens Color         -           Lens Transparency         Clear           Millicandela Rating         11.7mcd           Lens Style/Size         Rectangle with Flat Top, 1.19mm x 1.25mm           Voltage - Forward (Vf) (Typ)         1.7V           Current - Test         20mA           Viewing Angle         -           Mounting Type         Surface Mount           Wavelength - Dominant         -           Wavelength - Peak         660nm           Features         -           Package / Case         0805 (2012 Metric)           Supplier Device Package         0805           Size / Dimension         2.00mm L x 1.25mm W           Height (Max)         0.79mm	Series	BrightChips?
Lens Color-Lens TransparencyClearMillicandela Rating11.7mcdLens Style/SizeRectangle with Flat Top, 1.19mm x 1.25mmVoltage - Forward (Vf) (Typ)1.7VCurrent - Test20mAViewing Angle-Mounting TypeSurface MountWavelength - Dominant-Vavelength - Peak660nmFeatures-Package / Case0805 (2012 Metric)Supplier Device Package0805Size / Dimension2.00mm L x 1.25mm WHeight (Max)0.79mm	Color	Red
Lens TransparencyClearMillicandela Rating11.7mcdLens Style/SizeRectangle with Flat Top, 1.19mm x 1.25mmVoltage - Forward (Vf) (Typ)1.7VCurrent - Test20mAViewing Angle-Mounting TypeSurface MountWavelength - Dominant-Wavelength - Peak660nmFeatures-Package / Case0805 (2012 Metric)Supplier Device Package0805Size / Dimension2.00mm L x 1.25mm WHeight (Max)0.79mm	Configuration	-
Millicandela Rating Lens Style/Size Rectangle with Flat Top, 1.19mm x 1.25mm  Voltage - Forward (Vf) (Typ) 1.7V Current - Test 20mA  Viewing Angle	Lens Color	-
Lens Style/Size Rectangle with Flat Top, 1.19mm x 1.25mm  Voltage - Forward (Vf) (Typ) 1.7V  Current - Test 20mA  Viewing Angle - Surface Mount  Wavelength - Dominant - Surface Mount  Wavelength - Peak 660nm  Features - Package / Case 0805 (2012 Metric)  Supplier Device Package 0805  Size / Dimension 2.00mm L x 1.25mm W  Height (Max) 0.79mm	Lens Transparency	Clear
Voltage - Forward (Vf) (Typ)1.7VCurrent - Test20mAViewing Angle-Mounting TypeSurface MountWavelength - Dominant-Wavelength - Peak660nmFeatures-Package / Case0805 (2012 Metric)Supplier Device Package0805Size / Dimension2.00mm L x 1.25mm WHeight (Max)0.79mm	Millicandela Rating	11.7mcd
Current - Test 20mA  Viewing Angle -  Mounting Type Surface Mount  Wavelength - Dominant -  Wavelength - Peak 660nm  Features -  Package / Case 0805 (2012 Metric)  Supplier Device Package 0805  Size / Dimension 2.00mm L x 1.25mm W  Height (Max) 0.79mm	Lens Style/Size	Rectangle with Flat Top, 1.19mm x 1.25mm
Viewing Angle-Mounting TypeSurface MountWavelength - Dominant-Wavelength - Peak660nmFeatures-Package / Case0805 (2012 Metric)Supplier Device Package0805Size / Dimension2.00mm L x 1.25mm WHeight (Max)0.79mm	Voltage - Forward (Vf) (Typ)	1.7V
Mounting TypeSurface MountWavelength - Dominant-Wavelength - Peak660nmFeatures-Package / Case0805 (2012 Metric)Supplier Device Package0805Size / Dimension2.00mm L x 1.25mm WHeight (Max)0.79mm	Current - Test	20mA
Wavelength - Dominant  Wavelength - Peak  660nm  Features  - Package / Case  0805 (2012 Metric)  Supplier Device Package  0805  Size / Dimension  2.00mm L x 1.25mm W  Height (Max)  0.79mm	Viewing Angle	-
Wavelength - Peak       660nm         Features       -         Package / Case       0805 (2012 Metric)         Supplier Device Package       0805         Size / Dimension       2.00mm L x 1.25mm W         Height (Max)       0.79mm	Mounting Type	Surface Mount
Features - Package / Case 0805 (2012 Metric) Supplier Device Package 0805 Size / Dimension 2.00mm L x 1.25mm W Height (Max) 0.79mm	Wavelength - Dominant	-
Package / Case 0805 (2012 Metric) Supplier Device Package 0805 Size / Dimension 2.00mm L x 1.25mm W Height (Max) 0.79mm	Wavelength - Peak	660nm
Supplier Device Package 0805 Size / Dimension 2.00mm L x 1.25mm W Height (Max) 0.79mm	Features	-
Size / Dimension 2.00mm L x 1.25mm W Height (Max) 0.79mm	Package / Case	0805 (2012 Metric)
Height (Max) 0.79mm	Supplier Device Package	0805
	Size / Dimension	2.00mm L x 1.25mm W
Report errors?	Height (Max)	0.79mm
		Report errors?

### 7012X1 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.

## **7012X1 Payment Methods**



















# 7012X1 Shipping Methods













If you have any question about 7012X1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com