

CLY6D-FKC-CK1N1D1BB7D3D3 Information



For Reference Only

Part Number	CLY6D-FKC-CK1N1D1BB7D3D3	
Manufacturer	Cree Inc.	
Category	Optoelectronics LED Indication - Discrete	
Description	LED RGB 622NM 530NM 470NM 6SMD	
Package	6-SMD, J-Lead	
	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.



CLY6D-FKC-CK1N1D1BB7D3D3 Specifications

Manufacturer Part Number CLY6D-FKC-CK1N1D1BB7D3D3 Manufacturer Cree Inc. Category Optoelectronics LED Indication - Discrete EED Indication - Discrete Package 6-SMD, J-Lead Series CLY6D-FKC Color Edd, Green, Blue (RGB) Configuration Independent Lens Tansparency White Lens Tansparency Diffused Multiandela Rating 710mcd Red, 1250mcd Green, 240mcd Blue Voltage - Forward (Vf) (Typ) 2.1V Red, 3V Green, 3V Blue Current - Test IsmA Red, 10mA Green, 10mA Blue Viewing Angle - Wavelength - Dominant 622m Red, 530m Green, 470nm Blue Wavelength - Peak - Package / Case 6-SMD, J-Lead Supplier Device Package 6-SMD, J-Lead Size / Dimension 2.80mm Lx 2.80mm W		
CategoryOptoelectronicsLED Indication - DiscretePackage6-SMD, J-LeadSeriesCLY6D-FKCColorRed, Green, Blue (RGB)ConfigurationIndependentLens ColorWhiteLens TransparencyDiffusedMillicandela Rating710mcd Red, 1250mcd Green, 240mcd BlueLens Style/SizeRectangle with Flat TopVoltage - Forward (Vf) (Typ)2.1V Red, 3V Green, 3V BlueViewing Angle-Vavelength - Dominant622nm Red, 10mA Green, 10mA BlueWavelength - Peak-Features-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension2.80mm Lx 2.80mm WHeight (Max)2.60mm	Manufacturer Part Number	CLY6D-FKC-CK1N1D1BB7D3D3
LED Indication - DiscretePackage6-SMD, J-LeadSeriesCLY6D-FKCColorRed, Green, Blue (RGB)ConfigurationIndependentLens ColorWhiteLens TransparencyDiffusedMillicandela Rating710mcd Red, 1250mcd Green, 240mcd BlueLens Style/SizeRectangle with Flat TopVoltage - Forward (Vf) (Typ)2.1V Red, 3V Green, 3V BlueCurrent - Test15mA Red, 10mA Green, 10mA BlueViewing Angle-Wavelength - Dominant622nm Red, 530nm Green, 470nm BlueWavelength - Peak-Features-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension2.80mm L x 2.80mm WHeight (Max)2.60mm	Manufacturer	Cree Inc.
Package6-SMD, J-LeadSeriesCLY6D-FKCColorRed, Green, Blue (RGB)ConfigurationIndependentLens ColorWhiteLens TransparencyDiffusedMillicandela Rating710mcd Red, 1250mcd Green, 240mcd BlueVoltage - Forward (Vf) (Typ)2.1V Red, 3V Green, 3V BlueCurrent - Test15mA Red, 10mA Green, 10mA BlueVoltage ny Eng2.1V Red, 30m Green, 470nm BlueWavelength - Pominant622nm Red, 530nm Green, 470nm BlueWavelength - Peak-Fatures-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension2.60mm WHeight (Max)2.60mm	Category	Optoelectronics
SeriesCLY6D-FKCColorRed, Green, Blue (RGB)ConfigurationIndependentLens ColorWhiteLens TransparencyDiffusedMillicandela Rating710mcd Red, 1250mcd Green, 240mcd BlueLens Style/SizeRectangle with Flat TopVoltage - Forward (Vf) (Typ)2.1V Red, 3V Green, 3V BlueCurrent - Test15mA Red, 10mA Green, 10mA BlueViewing Angle-Wavelength - Dominant622nm Red, 530nm Green, 470nm BlueWavelength - Peak-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension2.00mm L* 2.80mm W		LED Indication - Discrete
ColorRed, Green, Blue (RGB)ConfigurationIndependentLens ColorWhiteLens TransparencyDiffusedMillicandela Rating710mcd Red, 1250mcd Green, 240mcd BlueLens Style/SizeRectangle with Flat TopVoltage - Forward (Vf) (Typ)2.1V Red, 3V Green, 3V BlueCurrent - Test15mA Red, 10mA Green, 10mA BlueViewing Angle-Wavelength - Dominant622nm Red, 530nm Green, 470nm BlueWavelength - Peak-Features-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension2.60mm	Package	6-SMD, J-Lead
ConfigurationIndependentLens ColorWhiteLens TransparencyDiffusedMillicandela Rating710mcd Red, 1250mcd Green, 240mcd BlueLens Style/SizeRectangle with Flat TopVoltage - Forward (Vf) (Typ)2.1V Red, 3V Green, 3V BlueCurrent - Test15mA Red, 10mA Green, 10mA BlueViewing Angle-Wavelength - DominantSurface MountWavelength - Peak622nm Red, 530nm Green, 470nm BlueWavelength - Peak-Features-Supplier Device Package6-SMD, J-LeadSupplier Device Package6-SMD, J-LeadSize / Dimension2.80mm Lx 2.80mm WHeight (Max)5.00mm	Series	CLY6D-FKC
Lens ColorWhiteLens TransparencyDiffusedMillicandela Rating710mcd Red, 1250mcd Green, 240mcd BlueLens Style/SizeRectangle with Flat TopVoltage - Forward (Vf) (Typ)2.1V Red, 3V Green, 3V BlueCurrent - Test15mA Red, 10mA Green, 10mA BlueViewing Angle-Mounting TypeSurface MountWavelength - Dominant622nm Red, 530nm Green, 470nm BlueWavelength - Peak-Features-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension2.60mm	Color	Red, Green, Blue (RGB)
Lens TransparencyDiffusedMillicandela Rating710mcd Red, 1250mcd Green, 240mcd BlueLens Style/SizeRectangle with Flat TopVoltage - Forward (Vf) (Typ)2.1V Red, 3V Green, 3V BlueCurrent - Test15mA Red, 10mA Green, 10mA BlueViewing Angle-Mounting TypeSurface MountWavelength - Poak622nm Red, 530nm Green, 470nm BlueVavelength - Peak-Features6-SMD, J-LeadSupplier Device Package6-SMD, J-LeadSize / Dimension2.80mm L x 2.80mm WHeight (Max)2.60mm	Configuration	Independent
Millicandela Rating710mcd Red, 1250mcd Green, 240mcd BlueMillicandela RatingRectangle with Flat TopLens Style/SizeRectangle with Flat TopVoltage - Forward (Vf) (Typ)2.1V Red, 3V Green, 3V BlueCurrent - Test15mA Red, 10mA Green, 10mA BlueViewing Angle-Mounting TypeSurface MountWavelength - Dominant622nm Red, 530nm Green, 470nm BlueWavelength - Peak-Features-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension2.80mm L x 2.80mm WHeight (Max)2.60mm	Lens Color	White
Lens Style/SizeRectangle with Flat TopVoltage - Forward (Vf) (Typ)2.1V Red, 3V Green, 3V BlueCurrent - Test15mA Red, 10mA Green, 10mA BlueViewing Angle-Mounting TypeSurface MountWavelength - Dominant622nm Red, 530nm Green, 470nm BlueWavelength - Peak-Features-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension2.80mm L x 2.80mm WHeight (Max)2.60mm	Lens Transparency	Diffused
Voltage - Forward (Vf) (Typ)2.1V Red, 3V Green, 3V BlueCurrent - Test15mA Red, 10mA Green, 10mA BlueViewing Angle-Mounting TypeSurface MountWavelength - Dominant622nm Red, 530nm Green, 470nm BlueWavelength - Peak-Features-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension2.80mm L x 2.80mm WHeight (Max)2.60mm	Millicandela Rating	710mcd Red, 1250mcd Green, 240mcd Blue
Current - Test15mA Red, 10mA Green, 10mA BlueViewing Angle-Mounting TypeSurface MountWavelength - Dominant622nm Red, 530nm Green, 470nm BlueWavelength - Peak-Features-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension2.80mm L x 2.80mm WHeight (Max)2.60mm	Lens Style/Size	Rectangle with Flat Top
Viewing Angle-Mounting TypeSurface MountWavelength - Dominant622nm Red, 530nm Green, 470nm BlueWavelength - Peak-Features-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension2.80mm L x 2.80mm WHeight (Max)2.60mm	Voltage - Forward (Vf) (Typ)	2.1V Red, 3V Green, 3V Blue
Mounting TypeSurface MountMounting TypeSurface MountWavelength - Dominant622nm Red, 530nm Green, 470nm BlueWavelength - Peak-Features-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension2.80nm L x 2.80nm WHeight (Max)2.60nm	Current - Test	15mA Red, 10mA Green, 10mA Blue
Wavelength - Dominant622nm Red, 530nm Green, 470nm BlueWavelength - Peak-Features-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension2.80nm L x 2.80nm WHeight (Max)2.60nm	Viewing Angle	-
Wavelength - Peak-Features-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension2.80mm L x 2.80mm WHeight (Max)2.60mm	Mounting Type	Surface Mount
Features-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension2.80mm L x 2.80mm WHeight (Max)2.60mm	Wavelength - Dominant	622nm Red, 530nm Green, 470nm Blue
Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension2.80mm L x 2.80mm WHeight (Max)2.60mm	Wavelength - Peak	-
Supplier Device Package6-PLCCSize / Dimension2.80mm L x 2.80mm WHeight (Max)2.60mm	Features	-
Size / Dimension2.80mm L x 2.80mm WHeight (Max)2.60mm	Package / Case	6-SMD, J-Lead
Height (Max) 2.60mm	Supplier Device Package	6-PLCC
	Size / Dimension	2.80mm L x 2.80mm W
Report errors?	Height (Max)	2.60mm
		Report errors?

CLY6D-FKC-CK1N1D1BB7D3D3 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 CLY6D-FKC-CK1N1D1BB7D3D3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com