



ASMT-YTB0-0AA02 Information



For Reference Only

Part Number ASMT-YTB0-0AA02
Manufacturer Broadcom Limited
Category Optoelectronics

LED Indication - Discrete

Description LED RGB CLEAR 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.









ASMT-YTB0-0AA02 Specifications

Manufacturer Part Number ASMT-YTB0-0AA02 Manufacturer Broadcom Limited Category Optoelectronics LED Indication - Discrete Package 6-SMD, J-Lead Series - Color Red, Green, Blue (RGB) Configuration Independent Lens Color Colorless Lens Transparency Clear Millicandela Rating 648mcd Red, 1243mcd Green, 238mcd Blue Lens Style/Size Rectangle with Flat Top, 3.40mm x 3.90mm Voltage - Forward (Vf) (Typ) 2.1V Red, 3.2V Green, 3.2V Blue Current - Test 20mA Red, 20mA Green, 20mA Blue Viewing Angle 115° Mounting Type Surface Mount Wavelength - Dominant 621nm Red, 528nm Green, 470nm Blue Wavelength - Peak 629nm Red, 521nm Green, 465nm Blue Features - Package / Case 6-SMD, J-Lead Supplier Device Package 6-PLCC Size / Dimension 4.40mm L x 4.00mm W Height (Max) 3.70mm Report errors?	•	
Category Optoelectronics Package 6-SMD, J-Lead Series - Color Red, Green, Blue (RGB) Configuration Independent Lens Color Colorless Lens Transparency Clear Millicandela Rating 648mcd Red, 1243mcd Green, 238mcd Blue Lens Style/Size Rectangle with Flat Top, 3.40mm x 3.90mm Voltage - Forward (Vf) (Typ) 2.1V Red, 3.2V Green, 3.2V Blue Current - Test 20mA Red, 20mA Green, 20mA Blue Viewing Angle 115° Mounting Type Surface Mount Wavelength - Dominant 621nm Red, 528nm Green, 470nm Blue Wavelength - Peak 629nm Red, 521nm Green, 465nm Blue Features - Package / Case 6-SMD, J-Lead Supplier Device Package 6-PLCC Size / Dimension 4.40mm L x 4.00mm W Height (Max) 3.70mm	Manufacturer Part Number	ASMT-YTB0-0AA02
LED Indication - Discrete Package 6-SMD, J-Lead Series - Color Red, Green, Blue (RGB) Configuration Independent Lens Color Colorless Lens Transparency Clear Millicandela Rating 648mcd Red, 1243mcd Green, 238mcd Blue Lens Style/Size Rectangle with Flat Top, 3.40mm x 3.90mm Voltage - Forward (Vf) (Typ) 2.1V Red, 3.2V Green, 3.2V Blue Current - Test 20mA Red, 20mA Green, 20mA Blue Viewing Angle 115° Mounting Type Surface Mount Wavelength - Dominant 621nm Red, 528nm Green, 470nm Blue Wavelength - Peak 629nm Red, 521nm Green, 465nm Blue Features - Package / Case 6-SMD, J-Lead Supplier Device Package 6-PLCC Size / Dimension 4.40mm L x 4.00mm W Height (Max) 3.70mm	Manufacturer	Broadcom Limited
Package6-SMD, J-LeadSeries-ColorRed, Green, Blue (RGB)ConfigurationIndependentLens ColorColorlessLens TransparencyClearMillicandela Rating648mcd Red, 1243mcd Green, 238mcd BlueLens Style/SizeRectangle with Flat Top, 3.40mm x 3.90mmVoltage - Forward (Vf) (Typ)2.1V Red, 3.2V Green, 3.2V BlueCurrent - Test20mA Red, 20mA Green, 20mA BlueViewing Angle115°Mounting TypeSurface MountWavelength - Dominant621nm Red, 528nm Green, 470nm BlueWavelength - Peak629nm Red, 521nm Green, 465nm BlueFeatures-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension4.40mm L x 4.00mm WHeight (Max)3.70mm	Category	Optoelectronics
Series - Color Red, Green, Blue (RGB) Configuration Independent Lens Color Colorless Lens Transparency Clear Millicandela Rating 648mcd Red, 1243mcd Green, 238mcd Blue Lens Style/Size Rectangle with Flat Top, 3.40mm x 3.90mm Voltage - Forward (Vf) (Typ) 2.1V Red, 3.2V Green, 3.2V Blue Current - Test 20mA Red, 20mA Green, 20mA Blue Viewing Angle 115° Mounting Type Surface Mount Wavelength - Dominant 621nm Red, 528nm Green, 470nm Blue Wavelength - Peak 629nm Red, 521nm Green, 465nm Blue Features - Package / Case 6-SMD, J-Lead Supplier Device Package 6-PLCC Size / Dimension 4.40mm L x 4.00mm W Height (Max) 3.70mm		LED Indication - Discrete
ColorRed, Green, Blue (RGB)ConfigurationIndependentLens ColorColorlessLens TransparencyClearMillicandela Rating648mcd Red, 1243mcd Green, 238mcd BlueLens Style/SizeRectangle with Flat Top, 3.40mm x 3.90mmVoltage - Forward (Vf) (Typ)2.1V Red, 3.2V Green, 3.2V BlueCurrent - Test20mA Red, 20mA Green, 20mA BlueViewing Angle115°Mounting TypeSurface MountWavelength - Dominant621nm Red, 528nm Green, 470nm BlueWavelength - Peak629nm Red, 521nm Green, 465nm BlueFeatures-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension4.40mm L x 4.00mm WHeight (Max)3.70mm	Package	6-SMD, J-Lead
Configuration Independent Lens Color Colorless Lens Transparency Clear Millicandela Rating 648mcd Red, 1243mcd Green, 238mcd Blue Lens Style/Size Rectangle with Flat Top, 3.40mm x 3.90mm Voltage - Forward (Vf) (Typ) 2.1V Red, 3.2V Green, 3.2V Blue Current - Test 20mA Red, 20mA Green, 20mA Blue Viewing Angle 115° Mounting Type Surface Mount Wavelength - Dominant 621nm Red, 528nm Green, 470nm Blue Wavelength - Peak 629nm Red, 521nm Green, 465nm Blue Features - Package / Case 6-SMD, J-Lead Supplier Device Package 6-PLCC Size / Dimension 4.40mm L x 4.00mm W Height (Max) 3.70mm	Series	-
Lens ColorColorlessLens TransparencyClearMillicandela Rating648mcd Red, 1243mcd Green, 238mcd BlueLens Style/SizeRectangle with Flat Top, 3.40mm x 3.90mmVoltage - Forward (Vf) (Typ)2.1V Red, 3.2V Green, 3.2V BlueCurrent - Test20mA Red, 20mA Green, 20mA BlueViewing Angle115°Mounting TypeSurface MountWavelength - Dominant621nm Red, 528nm Green, 470nm BlueWavelength - Peak629nm Red, 521nm Green, 465nm BlueFeatures-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension4.40mm L x 4.00mm WHeight (Max)3.70mm	Color	Red, Green, Blue (RGB)
Lens TransparencyClearMillicandela Rating648mcd Red, 1243mcd Green, 238mcd BlueLens Style/SizeRectangle with Flat Top, 3.40mm x 3.90mmVoltage - Forward (Vf) (Typ)2.1V Red, 3.2V Green, 3.2V BlueCurrent - Test20mA Red, 20mA Green, 20mA BlueViewing Angle115°Mounting TypeSurface MountWavelength - Dominant621nm Red, 528nm Green, 470nm BlueWavelength - Peak629nm Red, 521nm Green, 465nm BlueFeatures-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension4.40mm L x 4.00mm WHeight (Max)3.70mm	Configuration	Independent
Millicandela Rating Lens Style/Size Rectangle with Flat Top, 3.40mm x 3.90mm Voltage - Forward (Vf) (Typ) 2.1V Red, 3.2V Green, 3.2V Blue Current - Test 20mA Red, 20mA Green, 20mA Blue Viewing Angle Mounting Type Surface Mount Wavelength - Dominant 621nm Red, 528nm Green, 470nm Blue Wavelength - Peak 629nm Red, 521nm Green, 465nm Blue Features - Package / Case 6-SMD, J-Lead Supplier Device Package 6-PLCC Size / Dimension 4.40mm L x 4.00mm W Height (Max) 3.70mm	Lens Color	Colorless
Lens Style/Size Rectangle with Flat Top, 3.40mm x 3.90mm Voltage - Forward (Vf) (Typ) 2.1V Red, 3.2V Green, 3.2V Blue Current - Test 20mA Red, 20mA Green, 20mA Blue Viewing Angle 115° Mounting Type Surface Mount Wavelength - Dominant 621nm Red, 528nm Green, 470nm Blue Wavelength - Peak 629nm Red, 521nm Green, 465nm Blue Features - Package / Case 6-SMD, J-Lead Supplier Device Package 6-PLCC Size / Dimension 4.40mm L x 4.00mm W Height (Max) 3.70mm	Lens Transparency	Clear
Voltage - Forward (Vf) (Typ) 2.1V Red, 3.2V Green, 3.2V Blue Current - Test 20mA Red, 20mA Green, 20mA Blue Viewing Angle 115° Mounting Type Surface Mount 621nm Red, 528nm Green, 470nm Blue Wavelength - Dominant 629nm Red, 521nm Green, 465nm Blue Features - Package / Case 6-SMD, J-Lead Supplier Device Package 6-PLCC Size / Dimension 4.40mm L x 4.00mm W Height (Max) 3.70mm	Millicandela Rating	648mcd Red, 1243mcd Green, 238mcd Blue
Current - Test 20mA Red, 20mA Green, 20mA Blue Viewing Angle 115° Mounting Type Surface Mount 621nm Red, 528nm Green, 470nm Blue Wavelength - Dominant 629nm Red, 521nm Green, 465nm Blue Features - Package / Case 6-SMD, J-Lead Supplier Device Package 6-PLCC Size / Dimension 4.40mm L x 4.00mm W Height (Max) 3.70mm	Lens Style/Size	Rectangle with Flat Top, 3.40mm x 3.90mm
Viewing Angle115°Mounting TypeSurface MountWavelength - Dominant621nm Red, 528nm Green, 470nm BlueWavelength - Peak629nm Red, 521nm Green, 465nm BlueFeatures-Package / Case6-SMD, J-LeadSupplier Device Package6-PLCCSize / Dimension4.40mm L x 4.00mm WHeight (Max)3.70mm	Voltage - Forward (Vf) (Typ)	2.1V Red, 3.2V Green, 3.2V Blue
Mounting Type Surface Mount Wavelength - Dominant 621nm Red, 528nm Green, 470nm Blue Wavelength - Peak 629nm Red, 521nm Green, 465nm Blue Features - Package / Case 6-SMD, J-Lead Supplier Device Package 6-PLCC Size / Dimension 4.40mm L x 4.00mm W Height (Max) 3.70mm	Current - Test	20mA Red, 20mA Green, 20mA Blue
Wavelength - Dominant 621nm Red, 528nm Green, 470nm Blue Wavelength - Peak 629nm Red, 521nm Green, 465nm Blue Features - Package / Case 6-SMD, J-Lead Supplier Device Package 6-PLCC Size / Dimension 4.40mm L x 4.00mm W Height (Max) 3.70mm	Viewing Angle	115°
Wavelength - Peak 629nm Red, 521nm Green, 465nm Blue Features - Package / Case 6-SMD, J-Lead Supplier Device Package 6-PLCC Size / Dimension 4.40mm L x 4.00mm W Height (Max) 3.70mm	Mounting Type	Surface Mount
Features - Package / Case 6-SMD, J-Lead Supplier Device Package 6-PLCC Size / Dimension 4.40mm L x 4.00mm W Height (Max) 3.70mm	Wavelength - Dominant	621nm Red, 528nm Green, 470nm Blue
Package / Case 6-SMD, J-Lead Supplier Device Package 6-PLCC Size / Dimension 4.40mm L x 4.00mm W Height (Max) 3.70mm	Wavelength - Peak	629nm Red, 521nm Green, 465nm Blue
Supplier Device Package 6-PLCC Size / Dimension 4.40mm L x 4.00mm W Height (Max) 3.70mm	Features	-
Size / Dimension 4.40mm L x 4.00mm W Height (Max) 3.70mm	Package / Case	6-SMD, J-Lead
Height (Max) 3.70mm	Supplier Device Package	6-PLCC
	Size / Dimension	4.40mm L x 4.00mm W
Report errors?	Height (Max)	3.70mm
		Report errors?

ASMT-YTB0-0AA02 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.

ASMT-YTB0-0AA02 Payment Methods



















ASMT-YTB0-0AA02 Shipping Methods













If you have any question about ASMT-YTB0-0AA02, please do not hesitate to contact us!

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