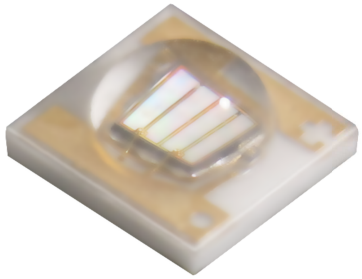
UV LED With Ceramic Substrat

KTDS-3534 Series

Kingbright

APPLICATIONS

Photocatalytic Purification
Blood and Counterfeit money detection
UV curing in nail salon, dental, and poster printing applications
UV Sensor Light



FEATURES

High power UV-A LED
Dimensions: 3.45 mm x 3.45 mm x 2.0 mm
Small package with high efficiency
Surface mount technology
Package: 1000pcs/reel
Soldering methods: IR reflow soldering
Moisture sensitivity level: 1
RoHS compliant

PACKAGE MATERIALS

Material as follows:
Package: Ceramics
Encapsulating resin: Silicone resin
Electrodes: Au plating

ATTENTION

Observe precautions for handling
electrostatic discharge sensitive devices







Part Number	Material	λp (nm)	Lens Type	Φe(mW) @350mA*500mA Typ.	Typ.	Viewing Angle 2θ1/2
KTDS-3534UV365Z4S1-10	AlGaInP / AlGaAs	365	Water Clear	430	*620	120°
KTDS-3534UV375Z4S1-10	AlGaInP / AlGaAs	375	Water Clear	430	*620	120°
KTDS-3534UV385Z4S1-10	AlGaInP / AlGaAs	385	Water Clear	560	*800	120°

Part Number	Material	λp (nm)	Lens Type	Φe(mW) @350mA*700mA Typ.	Typ.	Viewing Angle 2θ1/2
KTDS-3534UV395Z4S1-10	AlGaInP / AlGaAs	395	Water Clear	560	*1100	120°
KTDS-3534UV405Z4S1-10	AlGaInP / AlGaAs	405	Water Clear	560	*1100	120°

Please refer to datasheets for detailed specification; for internal use only.