



12W PAR 30



18W PAR 38



5W MR 16



8W Light Bulb (02 Series)



8W Light Bulb (05 Series)



8W Light Bulb (03 Series)



LED Panel Light



LED High Bay Lamp



LED T8 Tubes (2ft, 3ft, 4ft, and 5ft)

Build For Quality
Build Together
Build A Brighter Future



QT BRIGHTTEK

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Taoyuan City, Taoyuan County 33051
Taiwan (R.O.C.)

OPTOELECTRONIC BROCHURE

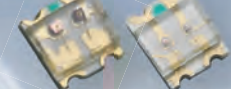
QT BRIGHTTEK

Chip LED

QBLP601 Series
0603
1.6x0.8x0.6 mm



QBLP600 Series / QBLP650 Series
Bi-Color and Tri-Color
1.6x1.5x0.8 mm / 3.2x2.7x1.1 mm



QQBLP653 Series
1208 with Dome
3.2x2.4x2.5 mm



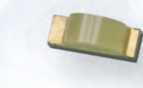
QBLP655R Series
1205 (Reverse Mount)
3.20x1.20x1.10 mm



QBLP617 Series
Side View 0602
1.6x1.2x0.6 mm

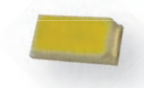


QBLP610 Series / QBLP613 Series
Side View 1204
3.0x1.4x1.0 mm / 3.0x2.0x1.0 mm



PLCC

QBLP674 Series
3014
3.0x1.4x0.7 mm



QBLP670 Series
3528 PLCC 4
3.5x2.8x1.9 mm



QBLP676 Series
3020 PLCC 2
3.0x2.0x1.3 mm



QBLP677 Series
3528 PLCC 4
3.5x2.8x1.9 mm



QBLP678 Series
5050 PLCC 6
5.0x5.0x1.6 mm



QBLP679 Series
5050 PLCC 6
5.0x5.0 mm



Mid Power

QBLP676 Series
3020 PLCC 2
3.0x2.0x1.3 mm



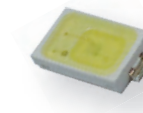
QBLP686 Series
3528 PLCC 2 with Heat Sink
3.5x2.8x0.8 mm



QBLP688 Series
5050 PLCC 6 with Heat Sink
5.0x5.0x1.0 mm



QBLP687-IWH
5630 PLCC 2
5.7x3.0x0.9 mm



Thru-Hole Lamp

QBL7XXZZC Series / QBL7XXZZD Series
3mm Round lamp
Water Clear and Diffused lens



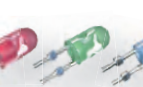
QBL8XXZZC Series / QBL8XXZZD Series
5mm Round lamp
Water Clear and Diffused lens



QBOL4XXZZD Series
4mm Oval lamp
Diffused lens



QBOL5XXZZD Series
5mm Oval lamp
Diffused lens



xx - Color
zz - Viewing Angle

Through Hole Display

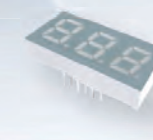
QBS39XXZ Series QBS56XXZ Series
Single Digit
0.39" Digit Height
0.56" Digit Height



QBD40XXZ Series QBD56XXZ series
Dual Digit
0.40" Digit Height
0.56" Digit Height



QBT40XXZ Series QBT56XXZ Series
Three Digit
0.40" Digit Height
0.56" Digit Height

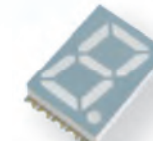


QBQ28XXZ Series
Four Digit
0.28" Digit Height



SMD Display

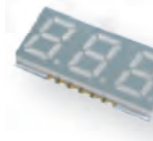
QBSS39ZXX Series QBSS56ZXX Series
Single Digit
0.39" Digit Height
0.56" Digit Height



QBDS39ZXX Series QBDS56ZXX Series
Dual Digit
0.39" Digit Height
0.56" Digit Height



QBTS39ZXX Series QBTS56ZXX series
Three Digit
0.39" Digit Height
0.56" Digit Height



QBQS39ZXX Series
Four Digit
0.39" Digit Height



Through Hole Alphanumeric Display

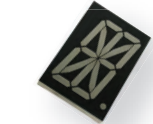
QBAS50XXZ Series
Single Digit
0.5" Digit Height



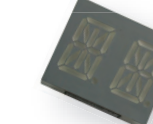
QBAS80XXZ Series
Single Digit
0.8" Digit Height



QBAS230XXZ Series
Single Digit
2.3" Digit Height

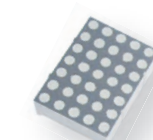


QBAD54XXZ Series
Dual Digit
0.54" Digit Height

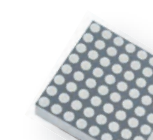


Dot Matrix

GMZ07XX75 Series GMZ12XX75 Series GMZ21XX75 Series
7 x 5
0.7" Digit Height
1.2" Digit Height
2.1" Digit Height



GMZ15XX88 Series GMZ24XX88 Series
8 x 8
1.5" Digit Height
2.4" Digit Height



4-PIN DIP Optocoupler

Q815
PhotoDarlington
DC Input

Q814
Photo Transistor Output
AC Input

Q817
Photo Transistor Output
DC Input



6-PIN DIP Optocoupler

4NXX, CNY17-X, H11AX, MCT2XX and TILXX Series
Photo Transistor Output
DC Input

CNY17F-X Series
Photo Transistor Output
DC Input (No External Base Connection)

H11AAX Series
Photo Transistor Output
AC Input



4NXX, TIL113, and H11BX Series
PhotoDarlington Output
DC Input

Q301X, Q302X and Q305X
Random Phase Triac Output
DC Input

Q303X, Q3040, Q306X and Q308X
Zero Crossing Triac Output
DC Input

H11LX
Schmitt Trigger Output
DC Input

8-PIN DIP Optocoupler

Q825
Dual Channel Photo Darlington Output
DC Input

Q827
Dual Channel Photo Transistor Output
DC Input



Infrared

QBEC5XXX Series
3mm Lamp
3.0x5.3 mm



QBED8XXX Series
5mm Lamp
5.0x8.7 mm



QBED9330
8mm Through Hole
8.0x11.0 mm



QBLP613-IR
Side View
3.0x2.0x1.0 mm



Phototransistor

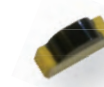
QSC5T120X Series
3mm Lamp
3.0x5.3 mm



QSD8T120X Series
5mm Lamp
5.0x8.7 mm

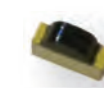


QBLP613-PT
Side View
3.0x2.0x1.0 mm
Daylight filter



Photodiode

QBLP613-PD
Side View
3.0x2.0x1.0 mm
Daylight filter



z - Common Anodo / Common Cathode
xx - Color

Note: Customized displays are available upon request.