Main Products Classification
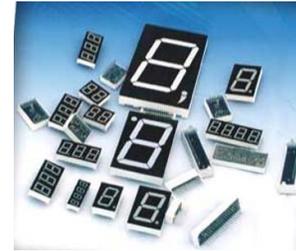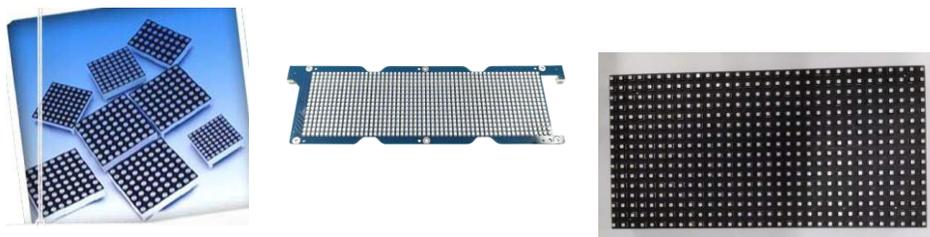

Integrated LED display module (LED display + other components on PCB

LED display
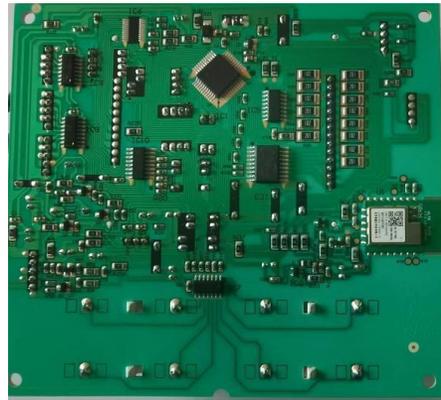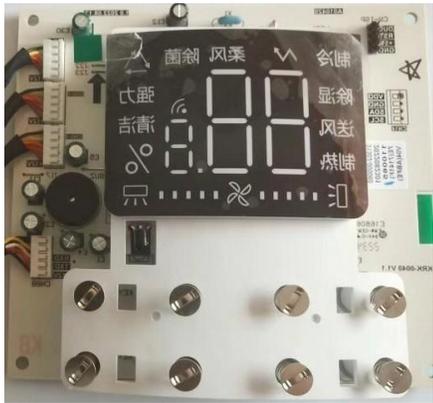

LED dot matrix display module

LCD/TFT display module

Introduction of featured products :

Product features:

1) PCBA: integrated LED display, WIFI, IC drive, touch, buzzer, remote control receiver and other components on one PCB.

2) touch spring: realize touch function

Application：

Air conditioning small round bead cabinet machine (TCL)

Introduction of featured products:

Product features:

1) Integrated led display, including drive IC
2) apply SMT and epoxy-pouring production techonogy.
3) Big size(292mm*112mm): can display colorful content and colors.
4) Performance is stable and beautiful.

Application： Motorcycle

Introduction of featured products:

Product features:

1) Colorful film: make the icons looks more vivid.
2) touch spring: touch function
3) PCBA board: led display+components on PCB

Application： Gas Water Heater

Introduction of featured products :

Product features:

Three-dimensional film: Create 3D realistic ICONS, the color of icons looks gradually varied and vivid, with the similar display as LCD.

Application：

Water Heater(Midea)

Introduction of featured products :
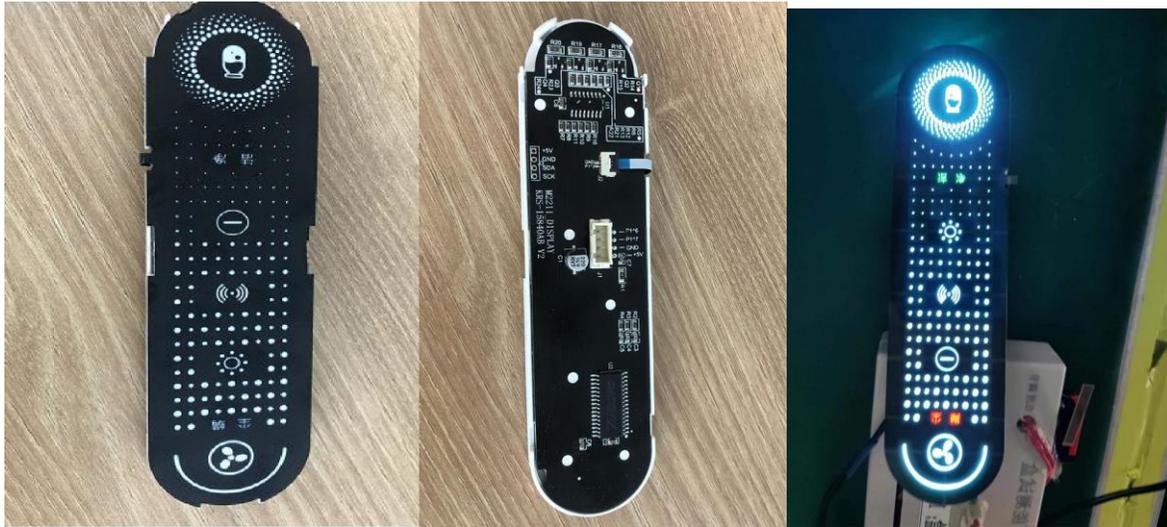

Product features:

1) FPC board(flexible PCB), perfectly attached on arched REF.

2) 0402 small white LEDs on FPC, total 230pcs LEDs, 5x46 dot matrix, small size can display English words.(size :about 77x35mm)

3) Integrated 2pcs imported small volume driver IC and touch film, realize 230 LEDs can be lit at the same time, and touch function. 4）soft black mask with holes cover the LEDs, LED can be lighting through the hole.

5) touch film: with touch function, customer can turn on/off the machine, and also choose the coffee they want.

Application：

Coffee machine (Jabil)

Introduction of featured products :

Product features:

1) Integrated led display, drive IC and touch function on one led display
2) touch film: realize touch function
3) Film color is displaying beautiful.

Application：
Hand-held mite remover

Product features:

1)   Round white led module.
2)   Use flip blue chip create white color, with two connector, easy to assemble on customer PCB,improve the effeciency.
3)   Support to custom different color.

Application：coffee machine

Introduction of featured products :

Product features:

1) Half round RGB led module.
2) Display with multi colour
3) Easy to assemble on PCB

Application：water purifier
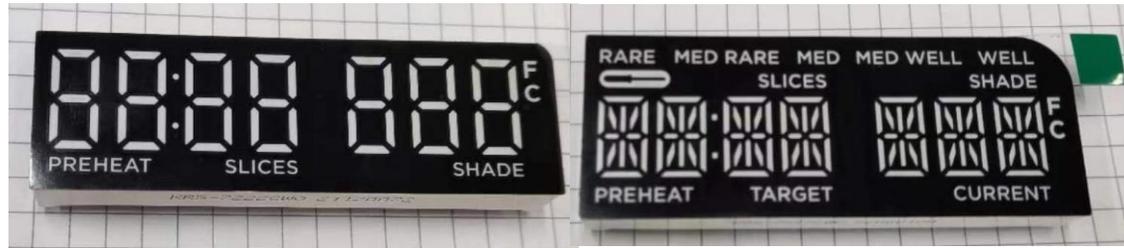
Introduction of featured products :

The digital display informs you about the poor quality of water & TDS level beforehand.

Product features:

1) Colorful lcd display module
2) VA negative display type
3) Wide veiw angle with good dispaly effect

Application： water purifier

Introduction of featured products :

Product features:

1) Multi number and letter can be displayed.
2) High temperature resistance.
3) Keep the same color and same brightness.
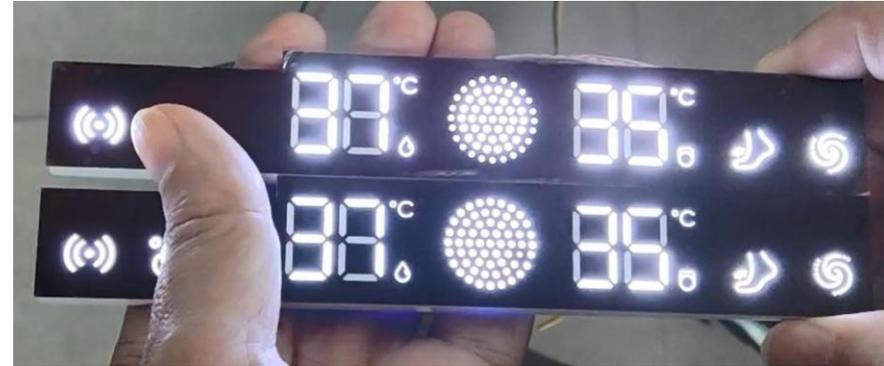
Application: Oven

Introduction of featured products :

Product features:

1) Integrated led display, drive IC, touch function and software on one led display
2) touch film: realize touch function
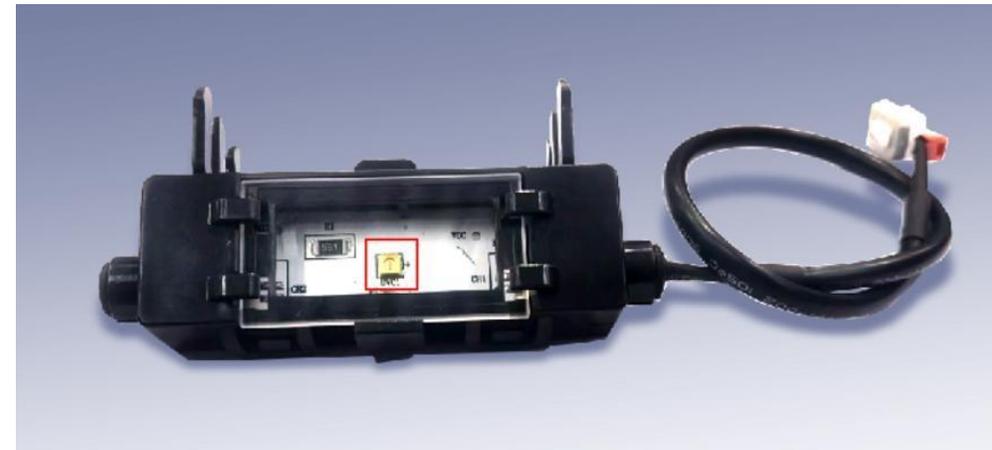
Application:
intelligent closestool

Introduction of featured products :

Product features:

1) UV module: apply Deep UV LED, wavelength: 270nm~280nm, 120° wide viewing angle, superior ESD protection.
2) Function: sterilization and disinfection
3) Due to coronavirus disease, this kind of UV modules are widely applied in home appliances.

Application range:

* Personal hygiene
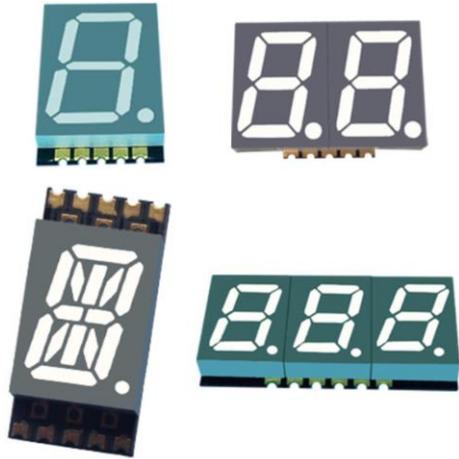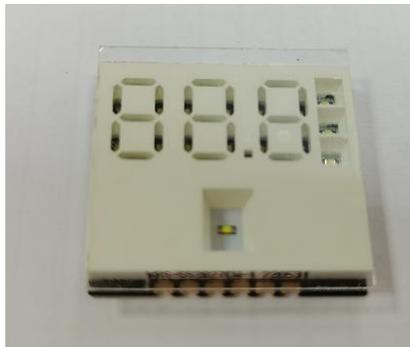* Portable devices
* Water disinfection
* Surface disinfection
* Air disinfection

Specific application：air conditioner, air purifier, humidifier, Intelligent sanitary ware, laundry rack, floor scrubbers, dust mite controller, etc.

Application：intelligent closestool(智能马桶)

Application：air outlet of air conditioner

Introduction of featured products :
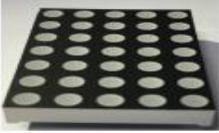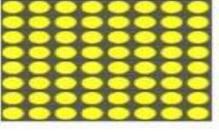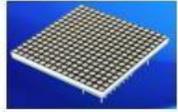

FND SMD led digital display

Product features:

1) Ultra thin thickness: about 3~4mm
2) REF can bear 275° C high temperature
3) Reel tape packing, easy for mounting on PCB by automatic SMT machine.
4) Solder pad is more stable for welding, good for conductive and heat dissipation
5) face color: gray or black
6) 2, 3, 4, 5, 6 digits can be made up by single digit
7) custom SMD type led display is made based on customers' requirements.

Application: Precise instrument, etc.
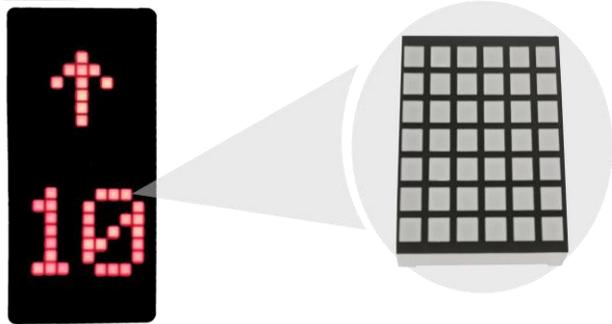
Custom SMD led digital display

Led dot matrix display module(small size):

Item No.	Picture	Specification	Color	Polarity
KRM-757CUR		module size: 17.8*12.7*6.3(mm) Dots: 7*5=35dots pixel diameter: 1.9mm pixel pitch: P2.54mm	red(other colors are optional)	common cathode (common anode is optional)
KRM-788AW		module size: 20*20*5.9(mm) Dots: 8*8=64dots pixel diameter: 1.9mm pixel pitch: P2.5mm	white(other colors are optional)	common cathode (common anode is optional)
KRM-1388AW		module size: 32*32*8(mm) Dots: 8*8=64dots pixel diameter: 3.0mm pixel pitch: P4.0mm	white(other colors are optional)	common cathode (common anode is optional)
KRM-1588AW		module size: 37.7*37.7*7.2(mm) Dots: 8*8=64dots pixel diameter: 3.7mm pixel pitch: P4.75mm	white(other colors are optional)	common cathode (common anode is optional)
KRM-1988AW		module size: 48*48*9(mm) Dots: 8*8=64dots pixel diameter: 4.8mm pixel pitch: P6.0mm	white(other colors are optional)	common cathode (common anode is optional)
KRM-2388AURPG		module size: 60.5*60.5*8.5(mm) Dots: 8*8=64dots pixel diameter: 5.0mm pixel pitch: P7.62mm	red and pure-green(other colors are optional)	common cathode (common anode is optional)
KRM-151616CUG		module size: 40*40*3.9(mm) Dots: 16*16=256dots pixel diameter: 1.7mm pixel pitch: P2.5mm	yellow-green(red,yellow, amber color are optional)	common cathode (common anode is optional)

1) square dot instead of round dot are optional (contact Kerun for details)
2) single color, bi-color and tri-color are optional (contact Kerun for details)

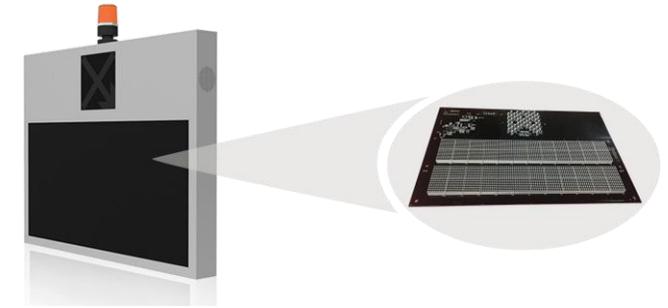# Elevators/Lifts & Parking led display :

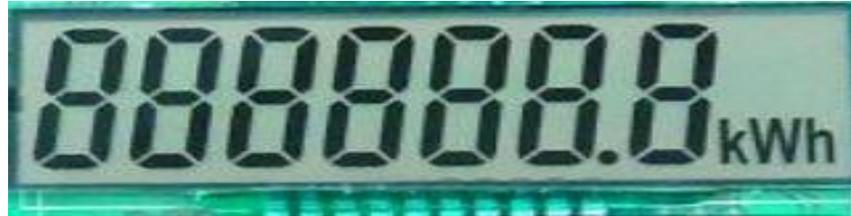**Lifts' display board**

Parking Spaces display guidance screens

High-speed toll booth screen

Bus information led screen :

LCD display module :
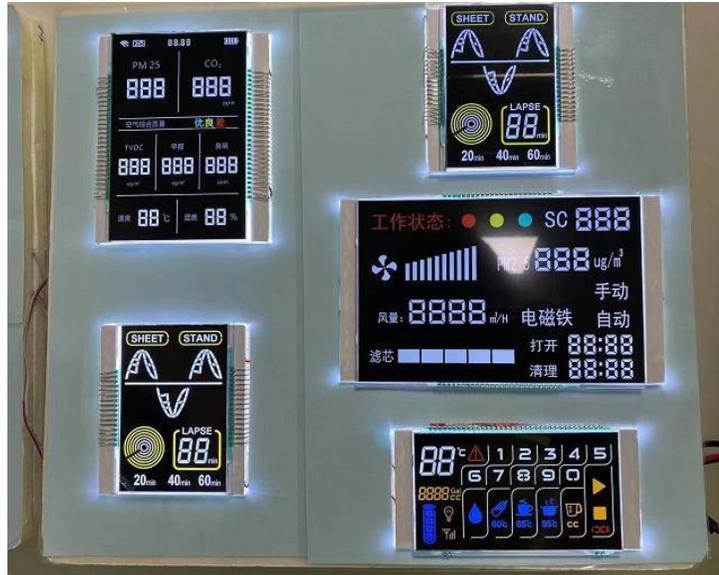

TN/HTN products

STN products

LED backlight module products

VA full view products

Colorful TFT display module :

Features:

Good brightness, high contrast, strong sense
of hierarchy, bright color, full of technology sense.

Application:

Digital products, household appliances, car, and other
related high fields.