



## How to install The ir led

Application Notes When install the ir led chip:

\*The matters should be paid attention to: the infrared light chip should be kept clean, good condition ,especially in the front part of ir led chip can not exist like dirty contaminants, more not by friction damage, otherwise, the infrared light will produce a reflection and scattering phenomenon from the infrared light chip, affect the infrared communication directly.

\*In the course of ir led chip'work parameters are not allowed to exceed the limit, and therefore the selection should be noted that when the substitution model and parameters of the original pipe, can not easily replace. In addition, also can not be arbitrarily change the the current limiting resistor of ir led chip.

\*Because of the range of infrared wavelengths very wide, the led infrared light must use paired with infrared receiving diode, otherwise it will affect the remote control sensitivity, and even cause loss of control. Therefore in the replacement selection, must be attention to the emission wavelength of infrared signal.

\*The packaging(smt package) material hardness of ir led chip is low, so the high temperature performance is worse, to avoid damage to joints should be away from the root of the day pin, welding temperature is not too high, not too long time more,