DESCRIPTION:

ABSOLUTE MAXIMUM RATINGS

NOTE1: 100 s pulse, 100Hz frequency
NOTE2: AC for 1minute, R.H.=40~60%

ELECTRICAL CHARACTERISTICS :

Recommended Operating Conditions

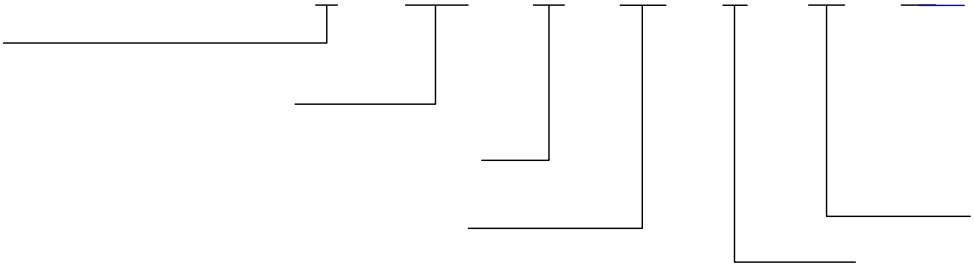
Note1: The recommended operating conditions are given as a design guide necessary to obtain the intended performance of the device. Each parameter is an independent value. When creating a system design using this device, the electrical characteristics specified in this datasheet should also be considered.

Note2: Aceramic capacitor(0.1μF) should be connected between pin 6 (V_{CC}) and pin 4 (GND) to stabilize the operation of a high-gain linear amplifier. Otherwise, this photocoupler may not switch properly. The bypass capacitor should be placed within 1 cm of each pin.

Note3: The rise and fall times of the input on-current should be less than 0.5 μs.

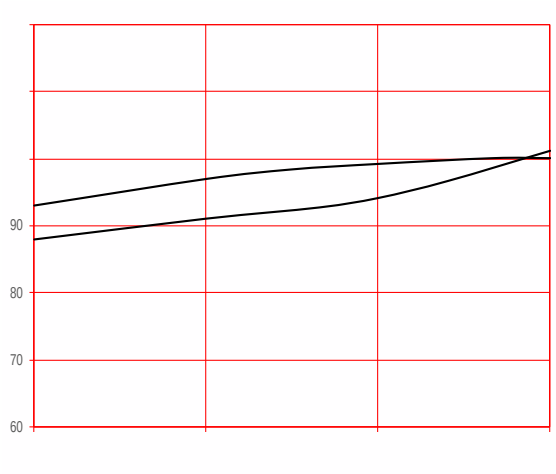
Note4: If the rising slope of the supply voltage (V_{CC}) for the detector is steep, stable operation of the internal circuits cannot be guaranteed. Be sure to set 3 V/μs or less for a rising slope of the V_{CC}.

ORDERING INFORMATION

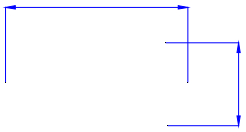


Characteristics Curves

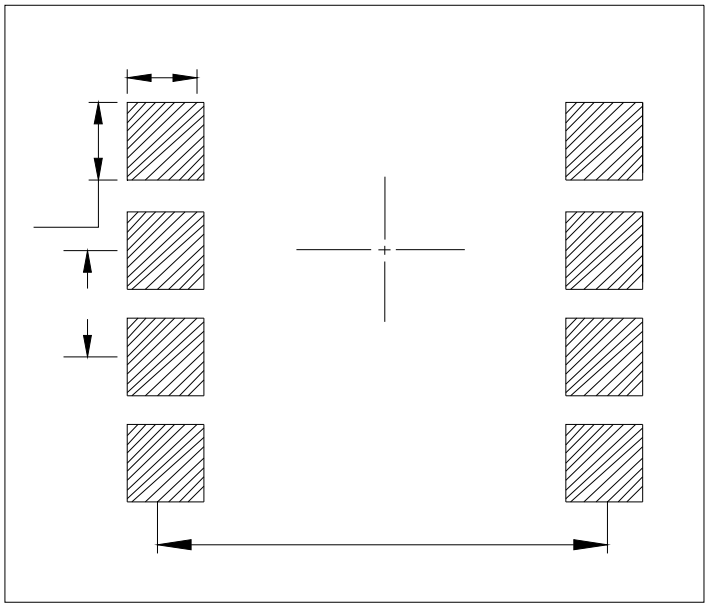
+86-513-68528666


90
80
70
60

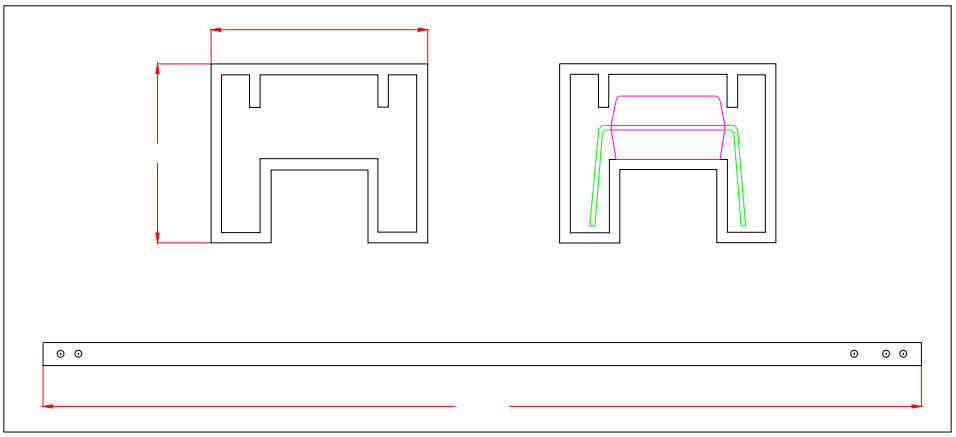
Package Dimension (Unit: mm)



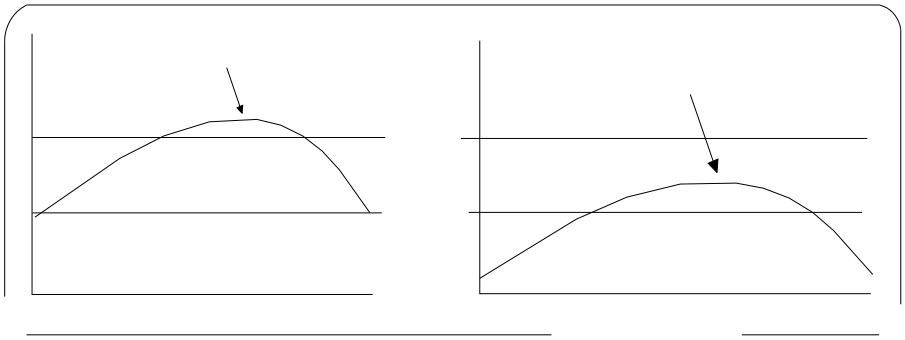
RECOMMENDED SOLDER MASK (Dimensions in mm unless otherwise stated)

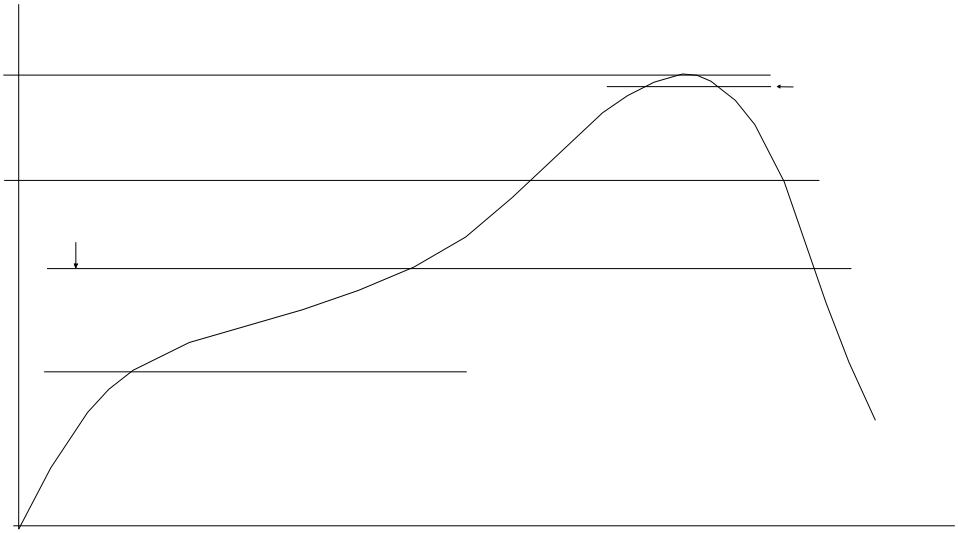


TUBE SPECIFICATIONS (Dimensions in mm unless otherwise stated)

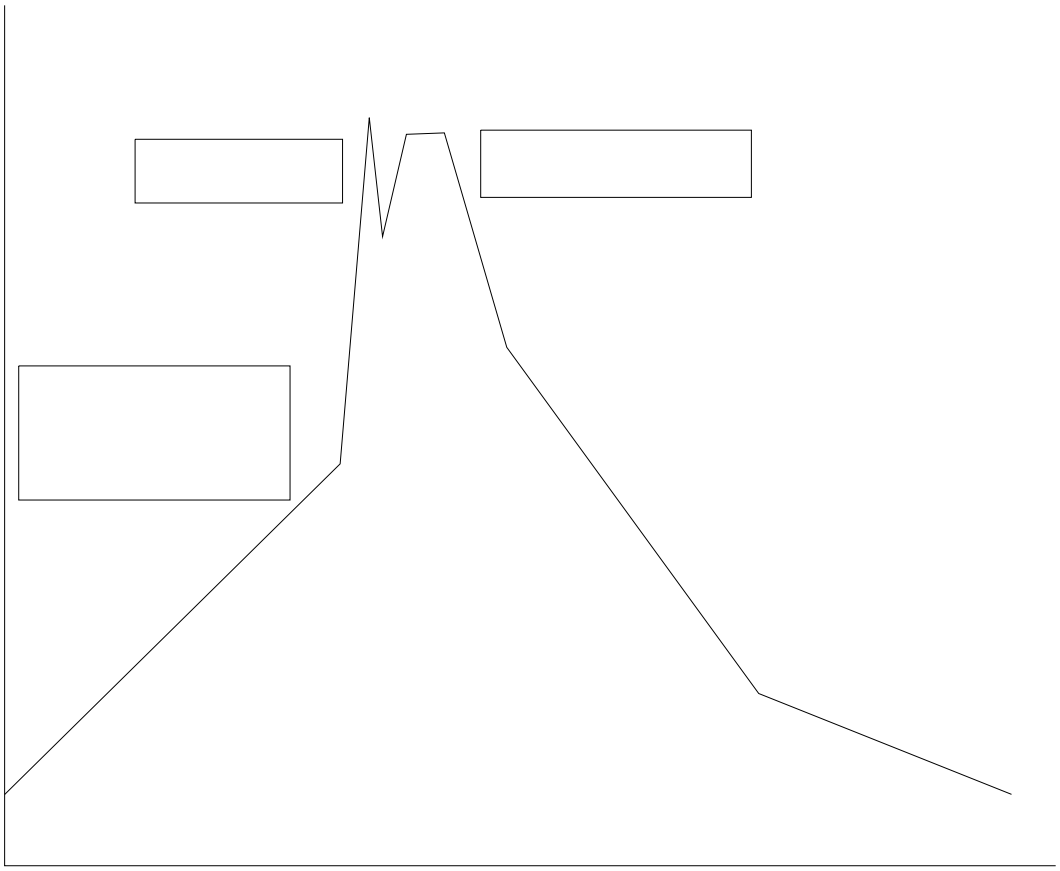


REFLOW INFORMATION





WAVE SOLDERING



HAND SOLDERING BY SOLDERING IRON	
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