JOCDA1BB-D8P/S Series

Rev.A.1.0

DESCRIPTION:

ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Value	Unit

œ PP S‰dr“€6 • dg@ ÀP %2!€HW€2 %i ’` Â tg@ À 5C(9

Recommended Operating Conditions

Characteristics	Symbol	Min.	Typ.	Max.	Unit

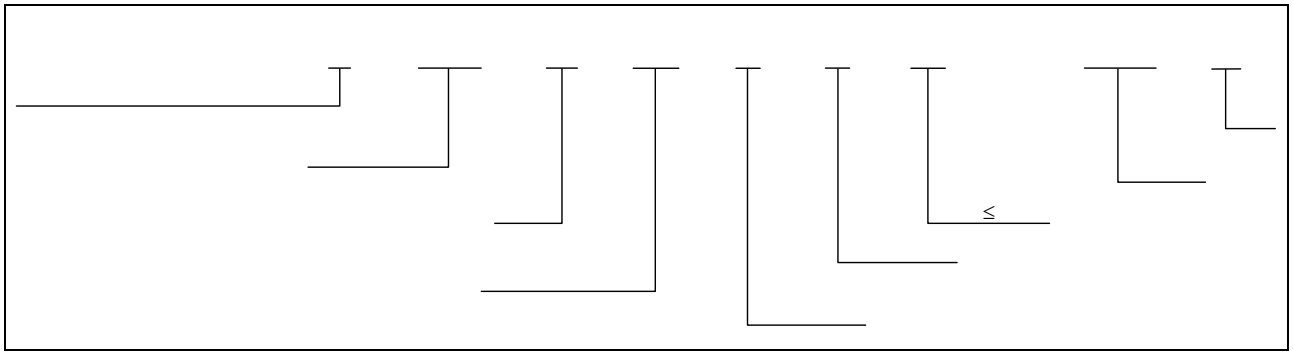
Note1: The recommended operating conditions are given as a design guide necessary to obtain the intended performance of the device. Each parameter is an independent value. When creating a system design using this device, the electrical characteristics specified in this datasheet should also be considered.

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.

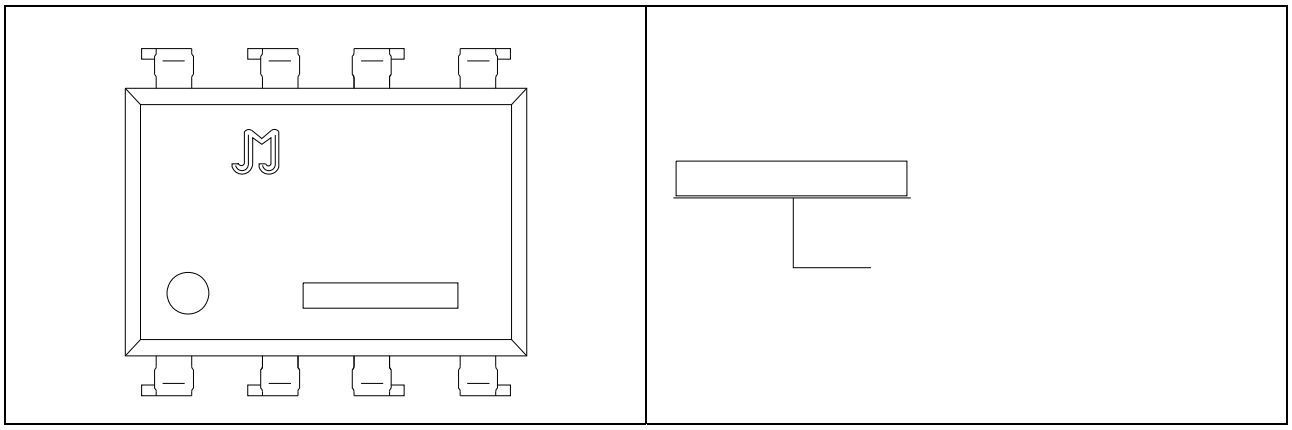
Note4: If the rising slope of the supply voltage (V_{CC}) for the detector is steep, stable operation of the internal circuits cannot be guaranteed. Be sure to set 3 V/μs or less for a rising slope of the V_{CC}.

ORDERING INFORMATION



Packing Quantity			
Option	**Quantity**	**Quantity – Inner box**	**Quantity –Outer box**
DIP	50 Units/Tube	40 Tubes/Inner box	5 Inner box/Outer box =10k Units
SMD	1200 Units/Reel	2 Reels/Inner box	5 Inner box/Outer box =12k Units

MARKING



Characteristics Curves

FIG.1:

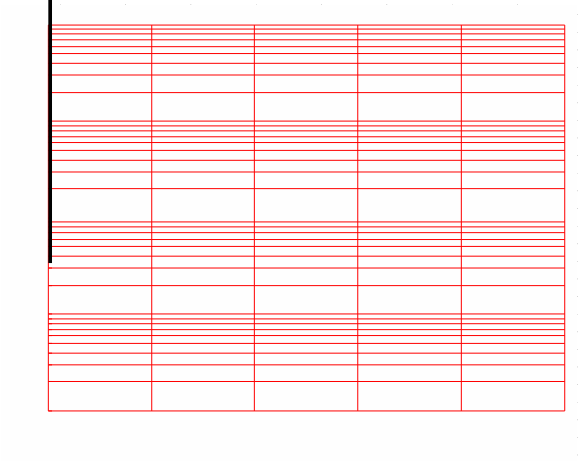
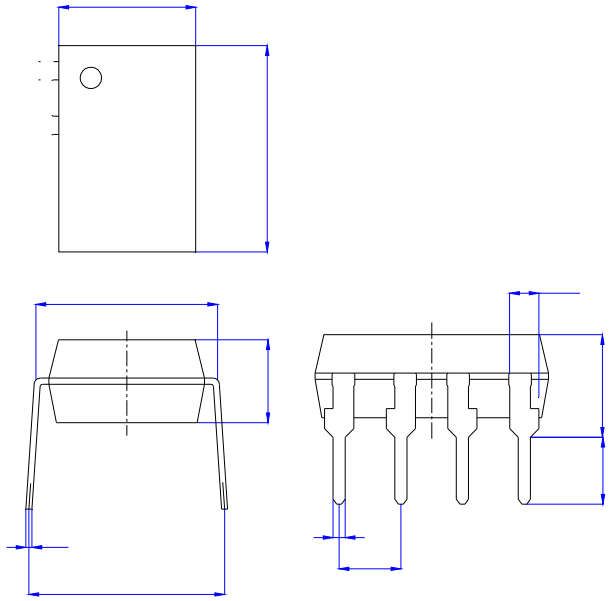


FIG.2:

JOCDA1BB

Package Dimension (Unit: mm)

Standard DIP Type:



CARRIER TAPE SPECIFICATIONS (Dimensions in mm unless otherwise stated)

Option S

