JIANGSU ZHENGQI ELECTRIC CO.,LTD

Solid State Relay QSSRB

Features

★ DC control ,AC or DC output SSR in an Industry standard EMR plug in package
★ Ratings of 4A and 10A
★ Load voltage of 5-60VDC, and 24-280VAC
★ LED input status indicator
★ Mechanical life semipermanent
★ Small size and low power



PRODUCT SELECTION

Control Voltage	4A	10A
5-24VDC	QSSRB-304DA	QSSRB-610DD

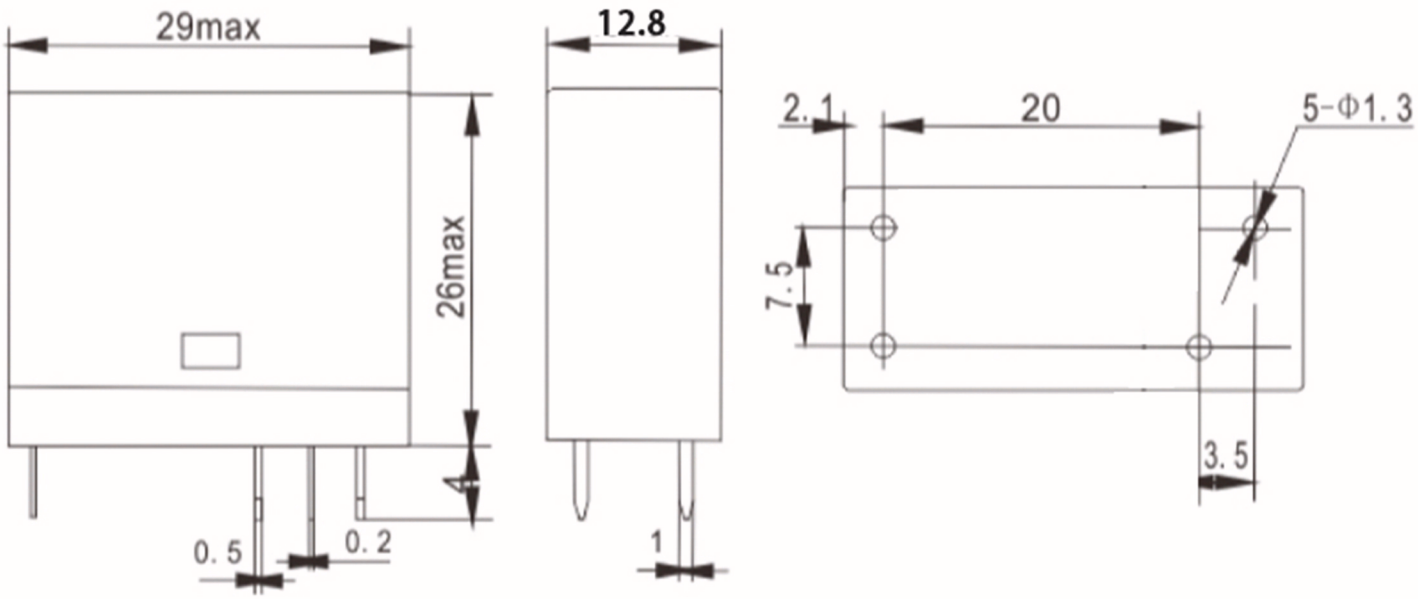
Specification

ZQ type	Q	SSRB	-6	10	DD
PCB solid state relay					
Output voltage 3:24-280VAC,6:5-60VDC					
Output current 04:4A 10:10A					
DA:DC control AC DD:DC control DC					
Control voltage 5-24VDC					

Technical Parameter

Control Voltage	5-24VDC	
Control Currrent	6-35mA	
Make-on Voltage	5VDC, 12VDC	
Break-off Voltage	1.3VDC,2VDC	
Load Voltage	3:24-280VAC	6:5-60VDC,
Load Current	4A ,10A	
Instant Voltage	3:600VAC	6:60VDC, 10:80VDC
Voltage Dropin On	< 1.6VAC	< 1.2VDC
On-off Time	≤10mS	≤5mS
Leakage Current in off	≤10mA	≤5mA
Dielectric Strength	≥1500VAC	
Insulation Resistance	500MΩ	
Ambient Temp	-30℃ ~ +80℃	
Outline size	29×12.8×26mm	
Installation	PCB	

Outline dimension wiring diagran(mm)



Remark:

1)In case of no tolerance shown in outline dimension :

Outline dimension 1mm ,tolerance should be ±0.2mm

Outline dimension 1mm and 5mm ,tolerance should be ±0.3mm

Outline dimension 5mm ,tolerance should be ±0.4mm

2)The tolerance without indicating for PCB layout is always ±0.1mm