IR Cut-switch Device 5V (Device B)

“1” : 5V DC (+)
“2” : GND
“3” : MFCTL Signal (Control IR-CUT, switch day or night)
   Day: 0V (low voltage) \ Night: 5V (high voltage)
   You can use CDS or signal from IC
“4”, “5” : Link IR-CUT

Driver board wiring diagram

<table>
<thead>
<tr>
<th>Function</th>
<th>IR cut switch device</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Current</td>
<td>0.556A (AT input 5.0V)</td>
</tr>
<tr>
<td>POWER CONSUMPTION</td>
<td>2.78w (5.0 DCV Coil)</td>
</tr>
<tr>
<td>DC Resistance</td>
<td>Excite resistance 9Ω±10% (at 20°C)</td>
</tr>
</tbody>
</table>
| Operating Voltage | Close → Open : 5.0V;200ms  
   Open → Close : 5.0V;200ms. |
| Movable Temperature Range | -5°C~+50°C |
| Storage Temperature Range | -20°C~+60°C |
| Dimension         | 27.55X27.5X10.6mm |

AR Glass
   AR Glass Specification:
   Glass shape:8.4*7.6mm(t=0.40mm)  
   Wave Length(nm):400~1100nm  
   Transmission(%):T>93%

Blue Glass
   Blue Glass Specification:
   Glass shape:8.4*7.6mm(t=0.55mm)  
   Wave Length(nm):625±10nm  
   Transmission(%):T=50%

Control Cycle Time

Life Expectancy

200,000 time min (Life cycle specification)