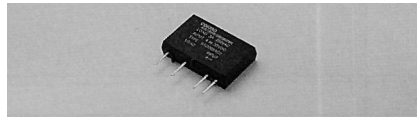
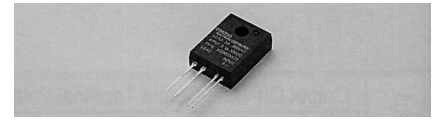


**Solid state relay**

KSD203AC2



KSD2xxAC3



Max. Ratings	Input signal voltage	5 ~ 24 V <sub>IN</sub> (V DC)	5 ~ 12 V <sub>IN</sub> (V DC)
	Output RMS on-state current	3 I <sub>T</sub> (Arms)	3, 5, 10, 15, 25, 40 I <sub>T</sub> (Arms)
	Output Repetitive peak-off state voltage	600 V <sub>DRM</sub> (V)	600 V <sub>DRM</sub> (V)
Electro-Characteristics	Isolation voltage input to output	4000 V <sub>iso</sub> (Vrms)	4000 V <sub>iso</sub> (Vrms)
	Input current (max.)	12 I <sub>in</sub> (mA DC)	25 I <sub>in</sub> (mA DC)
	Output operating current (min.)	50 I <sub>op</sub> (mArms)	50 I <sub>op</sub> (mArms)
	Output leakage current (max.)	7 I <sub>leak</sub> (mArms)	7 I <sub>leak</sub> (mArms)
	Output load voltage rating (max.)	280 V <sub>out</sub> (V AC)	280 V <sub>out</sub> (V AC)
	Turn-on time (max.)	8.3 T <sub>on</sub> (ms)	8.3 T <sub>on</sub> (ms)
Turn-off time (max.)	8.3 T <sub>off</sub> (ms)	8.3 T <sub>off</sub> (ms)	

Features

- Molded epoxy body
- Zero crossing circuit
- High input/output insulation
- Small size and light weight
- Can be installed directly on the PC board
- Fast reactive speed
- Normally open

- Molded epoxy body
- Zero crossing circuit
- High input/output insulation
- Small size and light weight
- Can be installed directly on the PC board
- Fast reactive speed
- XX is output RMS on-state current option
- Normally open

Outside Dimension  
Unit: mm

