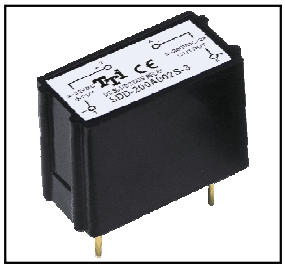
SDD SERIES SOLID STATE RELAY

SDD-060A002S-3
SDD-060A004S-3

DC Control DC Loading S.S.R



Specifications

MODEL SERIES NO.	CONTROL VOLTAGE	MUST TURN OFF VOLTAGE	INPUT IMPEDANCE	LOADING CURRENT	LOADING VOLTAGE	MIN BLOCKING VOLTAGE	MAX OFF-STATE LEAKAGE	FREQUENCY RANGE	MAX 1-CYCLE PEAK SURGE
SDD-200A002S-3	3-32 VDC	MAX 1.0 VDC	1.5 KΩ	2A	5 - 200VDC	300VDC	LESS 1 mA	47-70HZ	3A
SDD-200A004S-3	3-32 VDC	MAX 1.0 VDC	1.5 KΩ	4A	5 - 200VDC	300VDC	LESS 1 mA	47-70HZ	8.5A

MODEL SERIES NO.	MAX OFF STATE dv/dt	MAX ON-STATE VOLTAGE DROP	ISOLATE IMPEDENCE	DIELECTRIC STRENGTH INPUT-OUTPUT	DIELECTRIC STRENGTH INPUT,OUTPUT-CASE	TURN ON TIME	TURN OFF TIME	CAPACITANCE IN-OUT	WEIGHT (g)
SDD-200A002S-3	200 V/μsec	1.2Vrms	10^9 Ω	2500 VACrms	—	LESS 2 msec	LESS 1/2 AC CYCLE	LESS 15 PF	15 g
SDD-200A004S-3	200 V/μsec	1.2Vrms	10^9 Ω	2500 VACrms	—	LESS 2 msec	LESS 1/2 AC CYCLE	LESS 15 PF	15 g

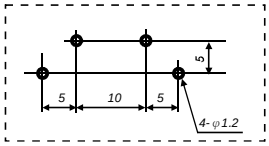
PARTS NO.

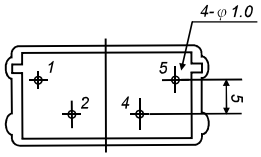
SDD-200A002S-3

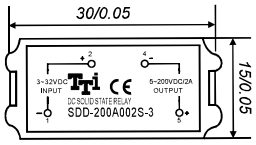
- Switching Type : Nil = N/A
- Packing : 3 = DIP Type
- Phase : S = Single Phase
- Loading Current : 002 = 2A,004 = 4A
- Control Voltage : A = 3-32VDC
- Loading Voltage : 200 = 5-200VDC
- Control Type : DD = DC Control DC
- S = S.S.R

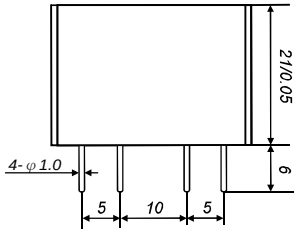
Outline Dimensions(Unit : mm)

DIP Series

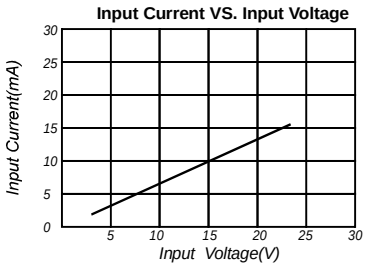


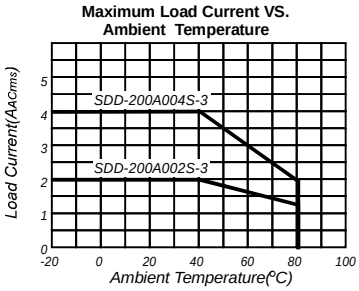


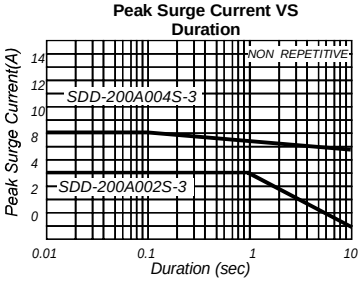


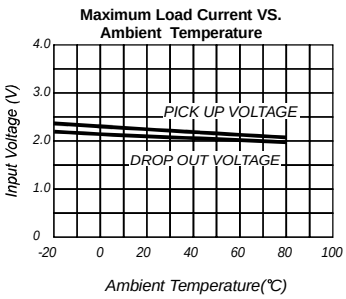


Characteristic Curves

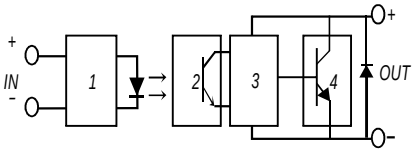








Equivalent Circuit



1.Input Circuit
2.Photo Detector
3.Amplifier
4.Protected Circuit