

SDD SERIES SOLID STATE RELAY

SDD-060A002S-4

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-060A002S-4	3 ~ 32 VDC	MAX 1.0 VDC	1.5 KΩ	2A	3 ~ 60VDC	80VDC	LESS 1 mA	47-70HZ	20A

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-060A002S-4	200 V/μ sec	1.5Vrms	10 ⁹ Ω	2500 VACrms	—	LESS 2 msec	LESS 2 msec	LESS 15 PF	6 g

Parts No.

SDD-060A002S-4

Packing : 4 = SIP of Mini Type

Phase : S = Single Phase

Loading Current : 002 = 2A

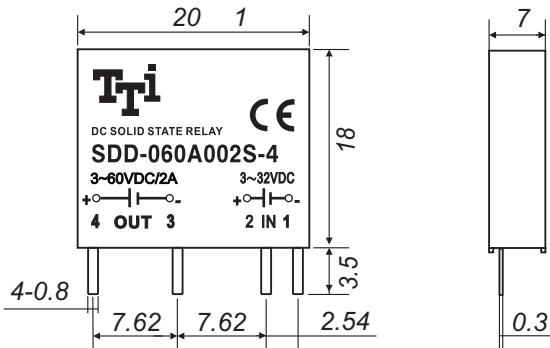
Control Voltage : A = 3-32VDC

Loading Voltage : 060 = 3~60VDC

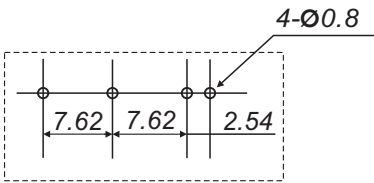
Control Type : DD = DC Control DC

S = S.S.R

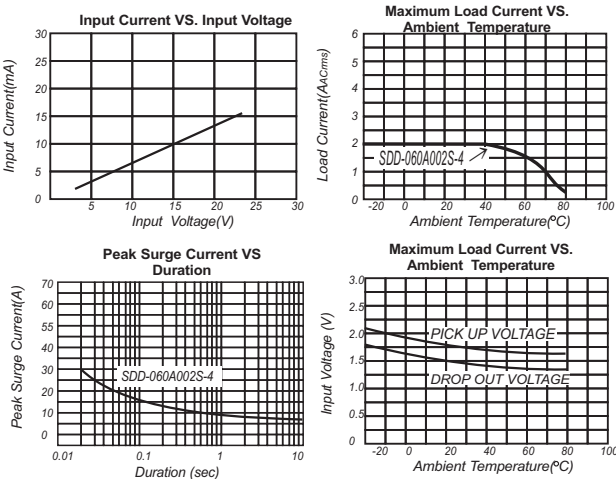
Outline Dimensions(Unit : mm)



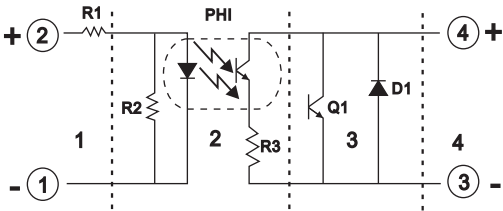
SIP of Mini Series



Characteristic Curves



Equivalent Circuit



- 1.Input Circuit
- 2.Photo Detector
- 3.Protected Circuit
- 4.Output Circuit