

MASSUSE SOLID STATE RELAY

DC to DC Solid State Relay

ME0602DD ME0604DD ME0608DD

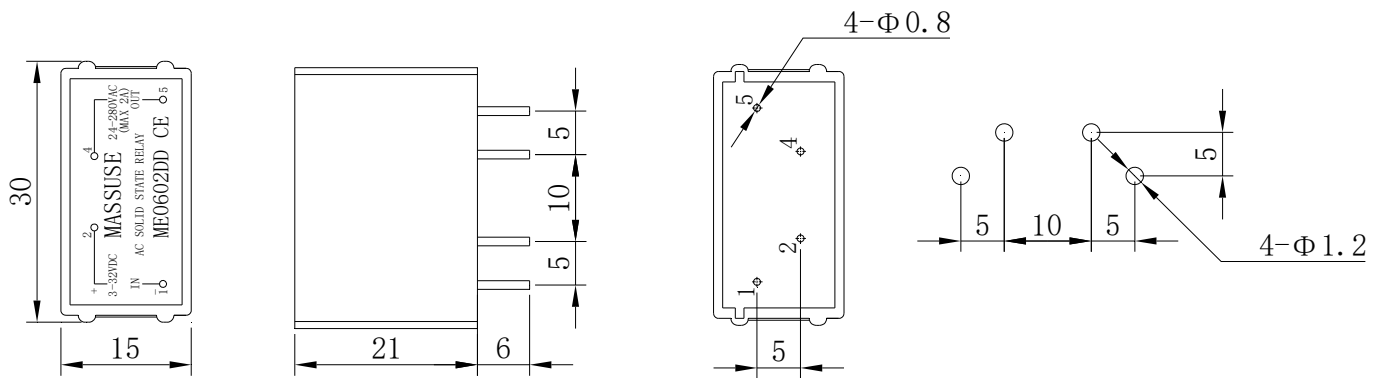
SPECIFICATION

Model No.	Control Voltage Range	Must Turn Off Voltage	Input Impedance	Max. Load Current	Load Voltage Range	Min Blocking Voltage	Max Off-State Leakage	Frequency Range	Max 1-Cycle Peak Surge
ME0602DD	3 to 32VDC	Max. 1.0VDC	1.5Kohm	2A	3 – 60VDC	80VDC	Less 1mA	47 – 70HZ	3A
ME0604DD	3 to 32VDC	Max. 1.0VDC	1.5Kohm	4A	3 – 60VDC	80VDC	Less 1mA	47 – 70HZ	8.5A
ME0608DD	3 to 32VDC	Max. 1.0VDC	1.5Kohm	8A	3 – 60VDC	80VDC	Less 1mA	47 – 70HZ	15A

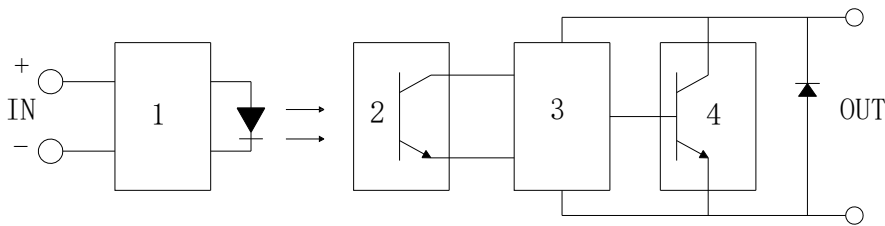
Model No.	Max Off State dv / dt	Max On-State Voltage Drop	Isolate Impedance	Dielectric Strength Input-Output	Dielectric Strength Input, Output - case	Turn On Time	Turn Off Time	Capacitance In-Out	Weight (g)
ME0602DD	200 V / μ SEC	1.2Vrms	10 ⁹ ohm	2500Vrms	–	Less 2msec	Less 1/2 cycle	Less 15 pf	15 g
ME0604DD	200 V / μ SEC	1.2Vrms	10 ⁹ ohm	2500Vrms	–	Less 2msec	Less 1/2 cycle	Less 15 pf	15 g
ME0608DD	200 V / μ SEC	1.2Vrms	10 ⁹ ohm	2500Vrms	–	Less 2msec	Less 1/2 cycle	Less 15 pf	18 g

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Dimensions (unit: mm)



EQUIVALENT CIRCUIT



1. INPUT CIRCUIT
2. PHOTO DETECTOR
3. AMPLIFIER
4. PROTECTED CIRCUIT