

SOLID STATE RELAYS**SINGLE MOSFET OUTPUT**

Part Number	Input Voltage Range	Max Input Current	Max Transient Over-voltage	Max Output Current	Max Pulsed Current	Max Thermal Resistance	Power Dissipation	Reverse Voltage
	Vdc	mA	Vdc	A	A	°C/W	W	Vdc
MOSD5050R10L	3.5-15	30	50	10	-	0.33	500	-32
MOSD5050R10H	15-32	30	50	10	-	0.33	500	-32
MOSD5050R25L	3.5-15	30	50	25	-	0.33	500	-32
MOSD5050R25H	15-32	30	50	25	-	0.33	500	-32
MOSD5050R30L	3.5-15	30	50	30	120	0.33	500	-32
MOSD5050R30H	15-32	30	50	30	120	0.33	500	-32
MOSD5050R40L	3.5-15	30	50	40	160	0.33	500	-32
MOSD5050R40H	15-32	30	50	40	160	0.33	500	-32
MOSD5050R50L	3.5-15	30	50	50	200	0.33	500	-32
MOSD5050R50H	15-32	30	50	50	200	0.33	500	-32
MOSD5050R60L	3.5-15	30	50	60	200	0.33	500	-32
MOSD5050R60H	15-32	30	50	60	200	0.33	500	-32
MOSD5050R80L	3.5-15	30	50	80	300	0.33	500	-32
MOSD5050R80H	15-32	30	50	80	300	0.33	500	-32
MOSD5050R100L	3.5-15	30	50	100	300	0.33	500	-32
MOSD5050R100H	15-32	30	50	100	300	0.33	500	-32
MOSD5050R200L	3.5-15	30	50	200	600	0.33	500	-32
MOSD5050R200H	15-32	30	50	200	600	0.33	500	-32
MOSD100100R10L	3.5-15	30	100	10	-	0.33	500	-32
MOSD100100R10H	15-32	30	100	10	-	0.33	500	-32
MOSD100100R25L	3.5-15	30	100	25	-	0.33	500	-32
MOSD100100R25H	15-32	30	100	25	-	0.33	500	-32
MOSD100100R30L	3.5-15	30	100	30	120	0.33	500	-32
MOSD100100R30H	15-32	30	100	30	120	0.33	500	-32
MOSD100100R40L	3.5-15	30	100	40	160	0.33	500	-32
MOSD100100R40H	15-32	30	100	40	160	0.33	500	-32
MOSD100100R50L	3.5-15	30	100	50	200	0.33	500	-32
MOSD100100R50H	15-32	30	100	50	200	0.33	500	-32
MOSD100100R60L	3.5-15	30	100	60	200	0.33	500	-32
MOSD100100R60H	15-32	30	100	60	200	0.33	500	-32
MOSD100100R80L	3.5-15	30	100	80	300	0.33	500	-32
MOSD100100R80H	15-32	30	100	80	300	0.33	500	-32
MOSD100100R100L	3.5-15	30	100	100	300	0.33	500	-32
MOSD100100R100H	15-32	30	100	100	300	0.33	500	-32
MOSD100100R200L	3.5-15	30	100	200	600	0.33	500	-32
MOSD100100R200H	15-32	30	100	200	600	0.33	500	-32
MOSD200200R10L	3.5-15	30	200	10	-	0.33	500	-32
MOSD200200R10H	15-32	30	200	10	-	0.33	500	-32
MOSD200200R25L	3.5-15	30	200	25	-	0.33	500	-32
MOSD200200R25H	15-32	30	200	25	-	0.33	500	-32
MOSD200200R30L	3.5-15	30	200	30	120	0.33	500	-32
MOSD200200R30H	15-32	30	200	30	120	0.33	500	-32
MOSD200200R40L	3.5-15	30	200	40	160	0.33	500	-32
MOSD200200R40H	15-32	30	200	40	160	0.33	500	-32
MOSD200200R50L	3.5-15	30	200	50	200	0.33	500	-32
MOSD200200R50H	15-32	30	200	50	200	0.33	500	-32
MOSD200200R60L	3.5-15	30	200	60	200	0.33	500	-32
MOSD200200R60H	15-32	30	200	60	200	0.33	500	-32

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	Vdc	mA	Vdc	A	A	°C/W	W	Vdc
MOSD200200R80L	3.5-15	30	200	80	300	0.33	500	-32
MOSD200200R80H	15-32	30	200	80	300	0.33	500	-32
MOSD200200R100L	3.5-15	30	200	100	300	0.33	500	-32
MOSD200200R100H	15-32	30	200	100	300	0.33	500	-32
MOSD200200R200L	3.5-15	30	200	200	600	0.33	500	-32
MOSD200200R200H	15-32	30	200	200	600	0.33	500	-32
MOSD400400R10L	3.5-15	30	400	10	-	0.33	500	-32
MOSD400400R10H	15-32	30	400	10	-	0.33	500	-32
MOSD400400R25L	3.5-15	30	400	25	-	0.33	500	-32
MOSD400400R25H	15-32	30	400	25	-	0.33	500	-32
MOSD400400R30L	3.5-15	30	400	30	120	0.33	500	-32
MOSD400400R30H	15-32	30	400	30	120	0.33	500	-32
MOSD400400R40L	3.5-15	30	400	40	160	0.33	500	-32
MOSD400400R40H	15-32	30	400	40	160	0.33	500	-32
MOSD400400R50L	3.5-15	30	400	50	200	0.33	500	-32
MOSD400400R50H	15-32	30	400	50	200	0.33	500	-32
MOSD400400R60L	3.5-15	30	400	60	200	0.33	500	-32
MOSD400400R60H	15-32	30	400	60	200	0.33	500	-32
MOSD400400R80L	3.5-15	30	400	80	300	0.33	500	-32
MOSD400400R80H	15-32	30	400	80	300	0.33	500	-32
MOSD400400R100L	3.5-15	30	400	100	300	0.33	500	-32
MOSD400400R100H	15-32	30	400	100	300	0.33	500	-32
MOSD400400R200L	3.5-15	30	400	200	600	0.33	500	-32
MOSD400400R200H	15-32	30	400	200	600	0.33	500	-32
MOSFD5050R30L	3.5-15	30	50	30	120	0.33	500	-32
MOSFD5050R30H	15-32	30	50	30	120	0.33	500	-32
MOSFD5050R40L	3.5-15	30	50	40	160	0.33	500	-32
MOSFD5050R40H	15-32	30	50	40	160	0.33	500	-32
MOSFD5050R50L	3.5-15	30	50	50	200	0.33	500	-32
MOSFD5050R50H	15-32	30	50	50	200	0.33	500	-32
MOSFD5050R60L	3.5-15	30	50	60	200	0.33	500	-32
MOSFD5050R60H	15-32	30	50	60	200	0.33	500	-32
MOSFD5050R80L	3.5-15	30	50	80	300	0.33	500	-32
MOSFD5050R80H	15-32	30	50	80	300	0.33	500	-32
MOSFD5050R100L	3.5-15	30	50	100	300	0.33	500	-32
MOSFD5050R100H	15-32	30	50	100	300	0.33	500	-32
MOSFD5050R200L	3.5-15	30	50	200	600	0.33	500	-32
MOSFD5050R200H	15-32	30	50	200	600	0.33	500	-32
MOSFD100100R30L	3.5-15	30	100	30	120	0.33	500	-32
MOSFD100100R30H	15-32	30	100	30	120	0.33	500	-32
MOSFD100100R40L	3.5-15	30	100	40	160	0.33	500	-32
MOSFD100100R40H	15-32	30	100	40	160	0.33	500	-32
MOSFD100100R50L	3.5-15	30	100	50	200	0.33	500	-32
MOSFD100100R50H	15-32	30	100	50	200	0.33	500	-32
MOSFD100100R60L	3.5-15	30	100	60	200	0.33	500	-32
MOSFD100100R60H	15-32	30	100	60	200	0.33	500	-32
MOSFD100100R80L	3.5-15	30	100	80	300	0.33	500	-32
MOSFD100100R80H	15-32	30	100	80	300	0.33	500	-32

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	Vdc	mA	Vdc	A	A	°C/W	W	Vdc
MOSFD100100R100L	3.5-15	30	100	100	300	0.33	500	-32
MOSFD100100R100H	15-32	30	100	100	300	0.33	500	-32
MOSFD100100R200L	3.5-15	30	100	200	600	0.33	500	-32
MOSFD100100R200H	15-32	30	100	200	600	0.33	500	-32
MOSFD200200R30L	3.5-15	30	200	30	120	0.33	500	-32
MOSFD200200R30H	15-32	30	200	30	120	0.33	500	-32
MOSFD200200R40L	3.5-15	30	200	40	160	0.33	500	-32
MOSFD200200R40H	15-32	30	200	40	160	0.33	500	-32
MOSFD200200R50L	3.5-15	30	200	50	200	0.33	500	-32
MOSFD200200R50H	15-32	30	200	50	200	0.33	500	-32
MOSFD200200R60L	3.5-15	30	200	60	200	0.33	500	-32
MOSFD200200R60H	15-32	30	200	60	200	0.33	500	-32
MOSFD200200R80L	3.5-15	30	200	80	300	0.33	500	-32
MOSFD200200R80H	15-32	30	200	80	300	0.33	500	-32
MOSFD200200R100L	3.5-15	30	200	100	300	0.33	500	-32
MOSFD200200R100H	15-32	30	200	100	300	0.33	500	-32
MOSFD200200R200L	3.5-15	30	200	200	600	0.33	500	-32
MOSFD200200R200H	15-32	30	200	200	600	0.33	500	-32

Notes:

1. Operating frequency up to 75 Hz
2. Operating Temperature Range from -40 °C to 125 °C
3. Isolation: 2500V from Input to Output
4. Output Current up to 200 Amps DC

