

Under powered and over budget? Problem solved.

AEROFLEX
METELICS



If you're in need of driving up the power handling and driving out cost in your next switch design, Aeroflex / Metelics' MSW series surface mount PIN diode switches and super-charged (+125V, -200V) MPD drivers are the perfect combination. It only takes a single driver to drive several of our high power (100 W C.W. or 500 W peak input power) switches—even symmetrical and asymmetrical T-R switches at the same time—saving you precious real estate and overhead. MPD drivers are TTL input compatible (single or double logic) and offer a typical switching speed of 2 μ S. Covered with a high performance RF shield they're also worry free. Get your hands on an evaluation board today and put the perfect switch in your control.

Visit our website or call
888-641-7364.

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PIN Diode Switch and Driver Combinations

Part Number	Configuration	Drive Voltage*	Recommended Switch Driver	Frequency Band (MHz)
MSW2000-200	T-R Switch, TX Left	+V Only	MPD2T28125-700	10 to 1,000
MSW2001-200	T-R Switch, TX Left	+V Only	MPD2T28125-700	400 to 4,000
MSW2002-200	T-R Switch, TX Left	+V Only	MPD2T28125-700	2,000 to 6,000
MSW2022-200	T-R Switch, TX Right	+V & -V	MPD2T5N200-702	2,000 to 6,000
MSW2050-205	T-R Switch, TX Left	+V Only	MPD2T28125-700	20 to 1,000
MSW2051-205	T-R Switch, TX Left	+V Only	MPD2T28125-700	400 to 4,000
MSW2030-203	Symmetrical SP2T	+V Only	MPD2T28125-700	10 to 1,000
MSW2031-203	Symmetrical SP2T	+V Only	MPD2T28125-700	400 to 4,000
MSW2032-203	Symmetrical SP2T	+V Only	MPD2T28125-700	2,000 to 6,000
MSW2040-204	Symmetrical SP2T	+V Only	MPD2T28125-700	50 to 1,000
MSW2041-204	Symmetrical SP2T	+V Only	MPD2T28125-700	400 to 4,000
MSW2060-206	Symmetrical SP2T	+V & -V	MPD2T5N200-702	10 to 1,000
MSW2061-206	Symmetrical SP2T	+V & -V	MPD2T5N200-702	400 to 4,000
MSW2062-206	Symmetrical SP2T	+V & -V	MPD2T5N200-702	2,000 to 6,000
MSW3100-310	Symmetrical SP3T	+V Only	MPD3T28125-701	10 to 1,000
MSW3101-310	Symmetrical SP3T	+V Only	MPD3T28125-701	400 to 4,000
MSW3200-320	Symmetrical SP3T	+V & -V	MPD3T5N200-703	10 to 1,000
MSW3201-320	Symmetrical SP3T	+V & -V	MPD3T5N200-703	400 to 4,000

* +V Only = Up to +28 V and +125 V
+V & -V = Up to +5 V and -200 V

AEROFLEX
A passion for performance.