


# RECTIFIERS

## ULTRA-FAST RECTIFIERS

PACKAGE	DEVICE TYPE	V <sub>RRM</sub> VOLTS	I <sub>F</sub> (avg) AMPS @ ° C	I <sub>FSM</sub> AMPS	V <sub>F</sub> @ I <sub>F</sub> (avg) VOLTS	t <sub>rr</sub> nsec	θ <sub>j/c</sub> °C/W
2 LEAD HERMETIC  	*SPD30508	50	8 @ 100	60	1.0	35	1.7
	*SPD31008	100	8 @ 100	60	1.0	35	1.7
	*SPD31508	150	8 @ 100	60	1.0	35	1.7
	*SPD32008	200	8 @ 100	60	1.0	35	1.7
	*SPD33008	300	8 @ 100	100	1.5	35	1.7
	SPD3051	550	15 @ 100	180	1.1	35	1.5
	SPD31015	100	15 @ 100	180	1.1	35	1.5
	SPD31515	150	15 @ 100	180	1.1	35	1.5
	SPD32015	200	15 @ 100	180	1.1	35	1.5
	SPD33014	300	14 @ 100	110	1.7	35	1.5

• Electrical Characteristics at 25° C unless otherwise noted

\*For dual, common Anode, add to P/N, suffix "x2A" - T0 257 AA package

\*For dual, common Cathode, add to P/N, suffix "x2C" - T0 257 AA package