



TMBS[®] RECTIFIERS

SlimDPAK (TO-252AE)


TMBS[®] (Trench MOS Barrier Schottky) Rectifiers in SlimDPAK (TO-252AE) Package

Device	Image	Package Type	$I_{F(AV)}$	V_{RRM}	Max. V_F at I_F		AEC-Q101	Automotive Grade
			(A)	(V)	(V)	(A)		
V20PW10		SlimDPAK (TO-252AE)	20	100	0.86	20	Yes	No
V20PW10C		SlimDPAK (TO-252AE)	20	100	0.79	10	Yes	No
V20PW12		SlimDPAK (TO-252AE)	20	120	1.02	20	Yes	No
V20PW12C		SlimDPAK (TO-252AE)	20	120	0.92	10	Yes	No
V20PW15		SlimDPAK (TO-252AE)	20	150	1.47	20	Yes	No
V20PW15C		SlimDPAK (TO-252AE)	20	150	1.24	10	Yes	No
V20PW45		SlimDPAK (TO-252AE)	20	45	0.61	20	Yes	No
V20PW45C		SlimDPAK (TO-252AE)	20	45	0.60	10	Yes	No
V20PW60		SlimDPAK (TO-252AE)	20	60	0.66	20	Yes	No
V20PW60C		SlimDPAK (TO-252AE)	20	60	0.64	10	Yes	No
V20PWM10		SlimDPAK (TO-252AE)	20	100	0.90	20	Yes	No
V20PWM10C		SlimDPAK (TO-252AE)	20	100	0.82	10	Yes	No
V20PWM12		SlimDPAK (TO-252AE)	20	120	1.02	20	Yes	No
V20PWM12C		SlimDPAK (TO-252AE)	20	120	0.92	10	Yes	No
V20PWM15		SlimDPAK (TO-252AE)	20	150	1.47	20	Yes	No
V20PWM15C		SlimDPAK (TO-252AE)	20	150	1.24	10	Yes	No
V20PWM45		SlimDPAK (TO-252AE)	20	45	0.66	20	Yes	No
V20PWM45C		SlimDPAK (TO-252AE)	20	45	0.62	10	Yes	No
V20PWM60		SlimDPAK (TO-252AE)	20	60	0.70	20	Yes	No
V20PWM60C		SlimDPAK (TO-252AE)	20	60	0.66	10	Yes	No
V35PW10		SlimDPAK (TO-252AE)	35	100	0.88	35	Yes	No
V35PW12		SlimDPAK (TO-252AE)	35	120	1.05	35	Yes	No
V35PW15		SlimDPAK (TO-252AE)	35	150	1.40	35	Yes	No
V35PW45		SlimDPAK (TO-252AE)	35	45	0.62	35	Yes	No
V35PW60		SlimDPAK (TO-252AE)	35	60	0.72	35	Yes	No
V35PWM10		SlimDPAK (TO-252AE)	35	100	0.90	35	Yes	No
V35PWM12		SlimDPAK (TO-252AE)	35	120	1.05	35	Yes	No
V35PWM15		SlimDPAK (TO-252AE)	35	150	1.40	35	Yes	No



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TMBS® (Trench MOS Barrier Schottky) Rectifiers in SlimDPAK (TO-252AE) Package (continued)

Device	Image	Package Type	$I_{F(AV)}$	V_{RRM}	Max. V_F at I_F		AEC-Q101	Automotive Grade
			(A)	(V)	(V)	(A)		
V35PWM45		SlimDPAK (TO-252AE)	35	45	0.67	35	Yes	No
V35PWM60		SlimDPAK (TO-252AE)	35	60	0.77	35	Yes	No
V40PW10C		SlimDPAK (TO-252AE)	40	100	0.89	20	Yes	No
V40PW12C		SlimDPAK (TO-252AE)	40	120	1.03	20	Yes	No
V40PW15C		SlimDPAK (TO-252AE)	40	150	1.45	20	Yes	No
V40PW45C		SlimDPAK (TO-252AE)	40	45	0.64	20	Yes	No
V40PW60C		SlimDPAK (TO-252AE)	40	60	0.68	20	Yes	No
V40PWM10C		SlimDPAK (TO-252AE)	40	100	0.89	20	Yes	No
V40PWM12C		SlimDPAK (TO-252AE)	40	120	1.00	20	Yes	No
V40PWM15C		SlimDPAK (TO-252AE)	40	150	1.45	20	Yes	No
V40PWM45C		SlimDPAK (TO-252AE)	40	45	0.67	20	Yes	No
V40PWM60C		SlimDPAK (TO-252AE)	40	60	0.72	20	Yes	No