



TMBS[®] RECTIFIERS

SMF (DO-219AB) Package

TMBS[®] (Trench MOS Barrier Schottky) Rectifiers in SMF (DO-219AB) Package

Part Number	Image	Package Type	$I_{F(AV)}$ (A)	V_{RRM} (V)	I_{FSM} (A)	V_F at I_F and T_J			T_J max. (°C)	AEC-Q101 Available	Automotive Grade Available
						V_F (V)	I_F (A)	T_A (°C)			
V1FL45		SMF (DO-219AB)	1.0	45	30	0.36	1	125	150	Yes	Yes
V1F6				60	30	0.45	1	125	150	Yes	Yes
V1FM10				100	30	0.59	1	125	175	Yes	Yes
V1FM12				120	30	0.61	1	125	175	Yes	Yes
V1FM15				150	30	0.64	1	125	175	Yes	Yes
V2FL45			2.0	45	40	0.40	2	125	150	Yes	Yes
V2F6				60	50	0.45	2	125	150	Yes	Yes
V2FM10				100	40	0.62	2	125	175	Yes	Yes
V2FM12				120	40	0.65	2	125	175	Yes	Yes
V2FM15				150	40	0.69	2	125	175	Yes	Yes
V3FL45			3.0	45	50	0.43	3	125	150	Yes	Yes
V3F6				60	60	0.49	3	125	150	Yes	Yes
V3FM10				100	55	0.62	3	125	175	Yes	Yes
V3FM12				120	60	0.64	3	125	175	Yes	Yes
V3FM15				150	40	0.66	3	125	175	Yes	Yes

