
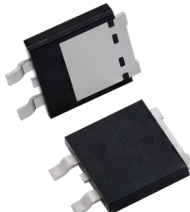


TMBS® (Trench MOS Barrier Schottky) Rectifiers in SMPD (TO-263AC) Package

Device	Image	Package Type	$I_{F(AV)}$	V_{RRM}	Max. V_F at I_F		AEC-Q101	Automotive Grade
			(A)	(V)	(V)	(A)		
V10D45C		SMPD (TO-263AC)	10	45	0.58	5.0	Yes	No
V10D60C		SMPD (TO-263AC)	10	60	0.70	5.0	Yes	No
V10D100C-M3 / V10D100CHM3		SMPD (TO-263AC)	10	100	0.75	5.0	Yes	No
V10D120C-M3 / V10D120CHM3		SMPD (TO-263AC)	10	120	0.94	5.0	Yes	No
V10D170C		SMPD (TO-263AC)	10	170	0.90	5.0	Yes	Yes
V10D202C		SMPD (TO-263AC)	10	200	0.90	5.0	Yes	No
V10DM45C		SMPD (TO-263AC)	10	45	0.62	5.0	Yes	Yes
V10DM60C		SMPD (TO-263AC)	10	60	0.66	5.0	Yes	Yes
V10DM100C		SMPD (TO-263AC)	10	100	0.79	5.0	Yes	Yes
V10DM150C		SMPD (TO-263AC)	10	150	1.15	5.0	Yes	Yes
V20D45C		SMPD (TO-263AC)	20	45	0.57	10	Yes	Yes
V20D60C		SMPD (TO-263AC)	20	60	0.63	10	Yes	Yes
V20D100C		SMPD (TO-263AC)	20	100	0.79	10	Yes	Yes
V20D170C		SMPD (TO-263AC)	20	170	0.90	10	Yes	Yes
V20D202C		SMPD (TO-263AC)	20	200	0.90	10	Yes	No
V20DL45		SMPD (TO-263AC)	20	45	0.64	20	Yes	No
V20DL45BP		SMPD (TO-263AC)	20	45	0.64	20	No	No
V20DM120-M3 / V20DM120HM3		SMPD (TO-263AC)	20	120	1.10	20	Yes	No
V20DM45C		SMPD (TO-263AC)	20	45	0.62	10	Yes	Yes
V20DM60C		SMPD (TO-263AC)	20	60	0.66	10	Yes	Yes
V20DM100C		SMPD (TO-263AC)	20	100	0.82	10	Yes	Yes
V20DM120C-M3 / V20DM120CHM3		SMPD (TO-263AC)	20	120	0.93	10	Yes	No
V20DM150C		SMPD (TO-263AC)	20	150	1.24	10	Yes	Yes
V30D45C		SMPD (TO-263AC)	30	45	0.57	15	Yes	No
V30D60C		SMPD (TO-263AC)	30	60	0.70	15	Yes	No
V30D60CL		SMPD (TO-263AC)	30	60	0.61	15	Yes	No
V30D100C		SMPD (TO-263AC)	30	100	0.82	10	Yes	Yes
V30D170C		SMPD (TO-263AC)	30	170	0.88	15	Yes	Yes

TMBS® (Trench MOS Barrier Schottky) Rectifiers in SMPD (TO-263AC) 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)		
V30D202C		SMPD (TO-263AC)	30	200	0.88	15	Yes	No
V30DL45		SMPD (TO-263AC)	30	45	0.65	30	Yes	No
V30DL45BP		SMPD (TO-263AC)	30	45	0.65	30	No	No
V30DL50C		SMPD (TO-263AC)	30	50	0.57	15	Yes	No
V30DM120-M3 / V30DM120HM3		SMPD (TO-263AC)	30	120	1.06	30	Yes	No
V30DM45C		SMPD (TO-263AC)	30	45	0.60	15	Yes	Yes
V30DM60CL		SMPD (TO-263AC)	30	60	0.64	15	Yes	Yes
V30DM100C		SMPD (TO-263AC)	30	100	0.81	15	Yes	Yes
V30DM120C-M3 / V30DM120CHM3		SMPD (TO-263AC)	30	120	0.97	15	Yes	No
V30DM150C		SMPD (TO-263AC)	30	150	1.30	15	Yes	Yes
V35DM120-M3 / V35DM120HM3		SMPD (TO-263AC)	35	320	1.05	35	Yes	No
V40D45C		SMPD (TO-263AC)	40	45	0.57	20	Yes	Yes
V40D60C		SMPD (TO-263AC)	40	60	0.62	20	Yes	Yes
V40D100C-M3 / V40D100CHM3		SMPD (TO-263AC)	40	100	0.75	20	Yes	No
V40D120C-M3 / V40D120CHM3		SMPD (TO-263AC)	40	120	0.89	20	Yes	No
V40DL45		SMPD (TO-263AC)	40	45	0.66	40	Yes	No
V40DL45BP		SMPD (TO-263AC)	40	45	0.66	40	No	No
V40DM45C		SMPD (TO-263AC)	40	45	0.60	20	Yes	Yes
V40DM60C		SMPD (TO-263AC)	40	60	0.65	20	Yes	Yes
V40DM100C		SMPD (TO-263AC)	40	100	0.77	20	Yes	Yes
V40DM120C-M3 / V40DM120CHM3		SMPD (TO-263AC)	40	120	0.89	20	Yes	No
V40DM150C		SMPD (TO-263AC)	40	150	1.47	20	Yes	Yes
V60D45C		SMPD (TO-263AC)	60	45	0.64	30	Yes	No
V60D60C		SMPD (TO-263AC)	60	60	0.64	30	Yes	Yes
V60D100C-M3 / V60D100CHM3		SMPD (TO-263AC)	60	100	0.81	30	Yes	No
V60D120C-M3 / V60D120CHM3		SMPD (TO-263AC)	60	120	0.96	30	Yes	No
V60DM45C		SMPD (TO-263AC)	60	45	0.68	30	Yes	Yes
V60DM60C		SMPD (TO-263AC)	60	60	0.71	30	Yes	Yes
V60DM100C		SMPD (TO-263AC)	60	100	0.86	30	Yes	Yes
V60DM120C-M3 / V60DM120CHM3		SMPD (TO-263AC)	60	120	0.97	30	Yes	No