






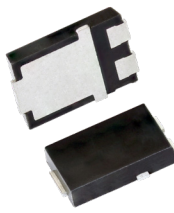


FRED Pt[®] Rectifiers, in eSMP[®] Series Packages

Device	Image	Package Type	$I_{F(AV)}$	V_R	V_F at I_F		I_R at V_{RRM}	t_{rr}	I_{FSM}	T_J max.
			(A)	(V)	(V)	(A)	(μ A)	(ns)	(A)	($^{\circ}$ C)
VS-2EYH01-M3		SlimSMAW (DO-221AD)	2	100	0.69	2	2	15	60	175
VS-2EYH02-M3		SlimSMAW (DO-221AD)	2	200	0.69	2	2	15	60	175
VS-3EYH01-M3		SlimSMAW (DO-221AD)	3	100	0.71	3	2	16	70	175
VS-3EYH02-M3		SlimSMAW (DO-221AD)	3	200	0.71	3	2	16	70	175
VS-1EFH01-M3		SMF (DO-219AB)	1	100	0.74	1	2	25	35	175
VS-1EFH02-M3		SMF (DO-219AB)	1	200	0.74	1	2	25	35	175
VS-1EFU06-M3		SMF (DO-219AB)	1	600	0.83	1	3	55	30	175
VS-2EFH01-M3		SMF (DO-219AB)	2	100	0.75	2	2	25	50	175
VS-2EFH02-M3		SMF (DO-219AB)	2	200	0.75	2	2	25	50	175
VS-2EFU06-M3		SMF (DO-219AB)	2	600	0.95	2	3	55	30	175
VS-2EJH01-M3		SlimSMA (DO-221AC)	2	100	0.72	2	2	25	65	175
VS-2EJH02-M3		SlimSMA (DO-221AC)	2	200	0.72	2	2	25	65	175
VS-3EJH01-M3		SlimSMA (DO-221AC)	3	100	0.74	3	2	30	85	175
VS-3EJH02-M3		SlimSMA (DO-221AC)	3	200	0.74	3	2	30	85	175
VS-3EJU06-M3		SlimSMA (DO-221AC)	3	600	0.99	3	3	50	43	175
VS-12CDU06-M3		SMPD (TO-263AC)	12	600	0.89	6	6	45	200	175
VS-16CDH02-M3		SMPD (TO-263AC)	16	200	0.77	8	2	27	190	175
VS-16CDU06-M3		SMPD (TO-263AC)	16	600	0.94	8	5	45	200	175
VS-16EDH02-M3		SMPD (TO-263AC)	16	200	0.75	16	15	32	250	175
VS-16EDH06-M3		SMPD (TO-263AC)	16	600	1.24	16	20	30	160	175
VS-16EDU06-M3		SMPD (TO-263AC)	16	600	0.91	16	15	55	160	175
VS-20CDH02-M3		SMPD (TO-263AC)	20	200	0.77	10	2	25	210	175
VS-30CDU06-M3		SMPD (TO-263AC)	30	600	0.9	15	15	55	300	175
VS-1EQH01-M3		MicroSMP (DO-219AD)	1	100	0.72	1	1	33	30	175
VS-1EQH02-M3		MicroSMP (DO-219AD)	1	200	0.72	1	1	33	30	175
VS-2EQH01-M3		MicroSMP (DO-219AD)	2	100	0.82	2	1	33	30	175
VS-2EQH02-M3		MicroSMP (DO-219AD)	2	200	0.82	2	1	33	30	175
VS-1ENH01-M3		SMP (DO-220AA)	1	100	0.69	1	2	23	40	175
VS-1ENH02-M3		SMP (DO-220AA)	1	200	0.69	1	2	23	40	175
VS-2ENH01-M3		SMP (DO-220AA)	2	100	0.79	2	2	23	40	175
VS-2ENH02-M3		SMP (DO-220AA)	2	200	0.79	2	2	23	40	175

FRED Pt[®] Rectifiers, in eSMP[®] Series Packages (continued)

Device	Image	Package Type	$I_{F(AV)}$	V_R	V_F at I_F		I_R at V_{RRM}	t_{rr}	I_{FSM}	T_J max.
			(A)	(V)	(V)	(A)	(μ A)	(ns)	(A)	($^{\circ}$ C)
VS-4EVH01-M3		SlimDPAK (TO-252AE)	4	100	0.71	4	3	16	100	175
VS-4EVH02-M3		SlimDPAK (TO-252AE)	4	200	0.71	4	3	16	100	175
VS-6CVH01-M3		SlimDPAK (TO-252AE)	6	100	0.75	3	5	20	70	175
VS-6CVH02-M3		SlimDPAK (TO-252AE)	6	200	0.75	3	5	20	70	175
VS-6EVH06-M3		SlimDPAK (TO-252AE)	6	600	1.26	6	5	16	70	175
VS-6EVL06-M3		SlimDPAK (TO-252AE)	6	600	0.98	6	5	34	80	175
VS-6EVX06-M3		SlimDPAK (TO-252AE)	6	600	1.26	6	5	14	50	175
VS-8CVH01-M3		SlimDPAK (TO-252AE)	8	100	0.71	4	4	16	100	175
VS-8CVH02-M3		SlimDPAK (TO-252AE)	8	200	0.71	4	4	16	100	175
VS-8EVH06-M3		SlimDPAK (TO-252AE)	8	600	1.3	8	20	16	90	175
VS-8EVL06-M3		SlimDPAK (TO-252AE)	8	600	0.98	8	5	34	130	175
VS-8EVX06-M3		SlimDPAK (TO-252AE)	8	600	1.4	8	20	14	80	175
VS-10CVH01-M3		SlimDPAK (TO-252AE)	10	100	0.74	5	4	16	100	175
VS-10CVH02-M3		SlimDPAK (TO-252AE)	10	200	0.74	5	4	16	100	175
VS-15EVH06-M3		SlimDPAK (TO-252AE)	15	600	1.2	15	20	20	120	175
VS-15EVL06-M3		SlimDPAK (TO-252AE)	15	600	0.98	15	10	38	180	175
VS-15EVU06-M3	SlimDPAK (TO-252AE)	15	600	1.10	15	20	26	160	175	
VS-4CSH01-M3		SMPC (TO-277A)	4	100	0.75	2	2	24	90	175
VS-4CSH02-M3		SMPC (TO-277A)	4	200	0.75	2	2	24	90	175
VS-4ESH01-M3		SMPC (TO-277A)	4	100	0.73	4	2	27	130	175
VS-4ESH02-M3		SMPC (TO-277A)	4	200	0.73	4	2	27	130	175
VS-6CSH01-M3		SMPC (TO-277A)	6	100	0.75	3	2	27	150	175
VS-6CSH02-M3		SMPC (TO-277A)	6	200	0.75	3	2	27	150	175
VS-6ESH01-M3		SMPC (TO-277A)	6	100	0.74	6	2	28	150	175
VS-6ESH02-M3		SMPC (TO-277A)	6	200	0.74	6	2	28	150	175
VS-6ESH06-M3		SMPC (TO-277A)	6	600	1.05	6	5	33	90	175
VS-6ESU06-M3		SMPC (TO-277A)	6	600	0.95	6	5	42	120	175
VS-8CSH01-M3		SMPC (TO-277A)	8	100	0.72	4	2	25	130	175
VS-8CSH02-M3		SMPC (TO-277A)	8	200	0.72	4	2	25	130	175
VS-10CSH01-M3		SMPC (TO-277A)	10	100	0.75	5	2	25	130	175
VS-10CSH02-M3		SMPC (TO-277A)	10	200	0.75	5	2	25	130	175