

VOLTAGE REFERENCES

Device	Reference Voltage (V)	Initial Tolerance (%)	Change in Ref. with Current $\Delta V_z / I_z$ $I_z = I_{max}$ (mV)	Output Current (mA)	Package	Note
SC1004CS8-1.2	1.235	1%	10	10	SO-8	
SC385-S1.2	1.235	1%	10	10	SO-8	
SC1004CS8-2.5	2.50	1%	10	10	SO-8	
SC385-S2.5	2.50	1%	10	10	SO-8	
SC385-SADJ	1.235	1%	10	10	SO-8	Adjustable
EZ5Z3L	1.25	2%	30	250	TO-92, SOT-223	Adj or Fixed
EZ5Z3	1.25	2%	30	1000	TO-220, SOT-223	Adj or Fixed

ULTRAFast RECTIFIERS

Device Type	V_{RWM} (V)	$I_{F(AV)}$ (A @ $T_C = 25\text{ C}$)	T_{rr} (ns)	V_F (V @ 25 C)	Outline Drawing
SUR805	50	8	35	0.975 @ 8A	G120
SUR810	100	8	35	0.975 @ 8A	G120
SUR815	150	8	35	0.975 @ 8A	G120
SUR820	200	8	35	0.975 @ 8A	G120
SUR1605	50	16	35	1.1 @ 16A	G120
SUR1610	100	16	35	1.1 @ 16A	G120
SUR1615	150	16	35	1.1 @ 16A	G120
SUR1620	200	16	35	1.1 @ 16A	G120
SUR1605CT	50	16	35	0.975 @ 8A	G121
SUR1610CT	100	16	35	0.975 @ 8A	G121
SUR1615CT	150	16	35	0.975 @ 8A	G121
SUR1620CT	200	16	35	0.975 @ 8A	G121
SUR3205CT	50	32	35	1.1 @ 16A	G122
SUR3210CT	100	32	35	1.1 @ 16A	G122
SUR3215CT	150	32	35	1.1 @ 16A	G122
SUR3220CT	200	32	35	1.1 @ 16A	G122