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STMICROELECTRONICS POSITIVE FIXED LOW DROP VOLTAGE REGULATORS

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	Output Voltage (V)	Output Current (A)	Dropout Voltage (Typ) (V)	Line Regulation (Max) (mV)	Load Regulation (Max) (mV)	Temperature Range (°C)	Price Each		
									1	10	100
Surface Mount											
511-LD1117DT12	LD1117DT12TR	TO-252	1.2	0.8	1.1	6	10	0 to +125	.65	.577	.483
511-LD1117S12	LD1117S12TR	SOT-223	1.2	0.8	1.1	0.2	0.4	0 to +125	.61	.48	.425
511-LD1117DT18CTR	LD1117DT18CTR	TO-252	1.8	0.8	1.10	6	10	0 to +125	.60	.356	.324
511-LD1117S25C	LD1117S25CTR	SOT-223	2.5	0.8	1.1	30	30	0 to +125	.43	.38	.342
511-LK112M33	LK112M33TR	SOT-23-5L	3.3	0.1	0.24	20	30	-30 to +80	.98	.766	.669
511-LK112SM33	LK112SM33TR	SOT-23-5L	3.3	0.2	0.24	20	30	-30 to +80	.72	.63	.545
511-LD29080DT33R	LD29080DT33R	TO-252	3.3	0.8	0.1	1	0.5	-40 to +125	1.36	.95	.853
511-LD1117DT33CTR	LD1117DT33CTR	TO-252	3.3	0.8	1.1	30	30	0 to +125	.78	.588	.462
511-LD1117AS33	LD1117AS33TR	SOT-223	3.3	0.8	1.1	6	10	0 to +125	.95	.735	.63
511-LD1117S33	LD1117S33	SOT-223	3.3	0.8	1.1	6	10	0 to +125	.78	.588	.462
511-LD1117S33C	LD1117S33C	SOT-223	3.3	0.8	1.1	30	30	-40 to +125	.67	.504	.396
511-LD1086D2T33-TR	LD1086D2T33TR	D*PAK	3.3	1.5	1.3	6	10	-40 to +25	1.46	1.26	.975
511-L78M05CDT-TR	L78M05CDT-TR	TO-252	5.0	0.5	2.0	100	100	0 to +150	.52	.449	.395
511-L78M05ABDT-TR	L78M05ABDT-TR	TO-252	5.0	0.5	2.0	100	100	-40 to +125	.78	.684	.599
511-L78L05ACD13TR	L78L05ACD13TR	SO-8	5.0	0.1	1.7	200	60	0 to +150	.50	.382	.273
511-L7805ABD2T-TR	L7805ABD2T-TR	D*PAK	5.0	1.0	2.0	50	100	-40 to +125	.67	.60	.56
511-LK112SM50	LK112SM50TR	SOT-23-5L	5.0	0.2	0.24	20	30	-30 to +80	.77	.642	.545
511-LD1117S50TR	LD1117S50TR	SOT-223	5.0	0.8	1.1	10	15	0 to +125	.78	.588	.462
511-LD29080DT90R	LD29080DT90R	TO-252	9.0	0.8	0.1	1	0.5	-40 to +125	1.96	1.34	1.27
Thru Hole											
511-LD1117V18	LD1117V18	TO-220AB	1.8	0.8	1.1	6	10	0 to +125	.59	.353	.321
511-LD1086V18	LD1086V18	TO-220AB	1.8	1.5	1.3	10	25	-40 to +150	1.33	1.15	.952
511-LD1117V25	LD1117V25	TO-220AB	2.5	0.8	1.1	6	10	0 to +125	1.65	1.45	1.18
511-LD1117V33	LD1117V33	TO-220AB	3.3	0.8	1.1	6	10	0 to +125	.37	.353	.321
511-L78L05ACD13TR	L78L05ACD13TR	TO-220AB	3.3	0.8	1.1	30	30	0 to +125	.46	.406	.368
511-LD1086V33	LD1086V33	TO-220AB	3.3	1.5	1.3	10	25	-40 to +150	.87	.845	.812
511-L4941BV	L4941BV	TO-220AB	5.0	1.0	0.45	20	20	0 to +125	.79	.759	.729
511-L4940V5	L4940V5	TO-220AB	5.0	1.5	0.5	10	25	0 to +125	1.98	1.69	1.40
511-LD1085V50	LD1085V50	TO-220AB	5.0	3.0	1.3	10	10	-40 to +125	1.40	1.23	1.10
511-L4940V85	L4940V85	TO-220AB	8.5	1.5	0.5	9	30	0 to +125	1.50	1.48	1.20
511-LD1117ADT33-TR	LD1117ADT33TR	TO-252	1.2	0.8	1.1	6	10	0 to +125	.82	.77	.62

STMICROELECTRONICS POSITIVE FIXED VERY LOW DROP VOLTAGE REGULATORS

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	Output Voltage (V)	Output Current (A)	Dropout Voltage (Typ) (V)	Line Regulation (Max) (mV)	Load Regulation (Max) (mV)	Temperature Range (°C)	Price Each		
									1	10	100
Surface Mount											
511-LF25CDT-TR	LF25CDT	TO-252	2.5	0.5	0.2	12	10	-40 to +125	1.13	1.00	.868
511-LD2981ABM33	LD2981ABM33TR	SOT-23-5L	3.3	0.1	0.2	0.014	-----	-40 to +125	.71	.609	.547
511-LF33CDT-TR	LF33CDT-TR	TO-252	3.3	0.5	0.2	16	16	-40 to +125	1.29	1.10	.89
511-KF33BDT-TR	KF33BDT-TR	TO-252	3.3	1.0	0.2	18	50	-40 to +125	1.15	1.00	.908
511-LD2980ABM50	LD2980ABM50TR	SOT-23-5L	5.0	0.05	0.12	0.014	-----	-40 to +125	.84	.74	.631
511-LD2980CM50TR	LD2980CM50TR	SOT-23-5L	5.0	0.05	0.12	0.014	-----	-40 to +125	.65	.481	.428
511-LD2981ABM50	LD2981ABM50TR	SOT-23-5L	5.0	0.1	0.2	0.014	-----	-40 to +125	1.00	.61	.537
511-LD2981ABU50	LD2981ABU50TR	SOT-89	5.0	0.1	0.2	0.014	-----	-40 to +125	1.08	.76	.68
511-LM2931AD50R	LM2931AD50R	SO-8	5.0	0.1	0.25	10	50	-40 to +125	.72	.486	.444
511-LM2931ADT50R	LM2931ADT50	TO-252	5.0	0.1	0.25	10	50	-40 to +125	1.00	.85	.725
511-LF50CPT	LF50CPT-TR	PPAK	5.0	1.0	0.4	25	25	-40 to +125	1.95	1.80	1.43
511-KF50BDT-TR	KF50BDT-TR	TO-252	5.0	1.0	0.2	18	50	-40 to +125	1.16	1.02	.909
511-LD29150DT50R	LD29150DT50R	TO-252	5.0	1.5	0.1	1	0.5	-40 to +125	.92	.81	.684
511-LF80ABDT-TR	LF80ABDT-TR	TO-252	8.0	0.5	0.35	40	40	-40 to +125	1.22	1.04	.939
Thru Hole											
511-LE33CZ-TR	LE33CZ-TR	TO-92	3.3	0.1	0.2	20	25	-40 to +125	.44	.385	.35
511-LF33ABV	LF33ABV	TO-220AB	3.3	0.5	0.2	16	16	-40 to +125	1.53	1.35	1.05
511-LF33CV	LF33CV	TO-220AB	3.3	0.5	0.2	16	16	-40 to +125	1.11	.856	.775
511-LM2931AZ50R	LM2931AZ50R	TO-92	5.0	0.1	0.25	10	33	-40 to +125	.40	.353	.317
511-LE50ABZ-AP	LE50ABZ-AP	TO-92	5.0	0.1	0.2	20	15	-40 to +125	1.03	.648	.597
511-L4931CZ50-AP	L4931CZ50-AP	TO-92	5.0	0.3	0.4	21	18	-40 to +125	.94	.74	.65
511-LF50CV	LF50CV	TO-220AB	5.0	0.5	0.2	25	25	-40 to +125	.97	.74	.727

STMICROELECTRONICS POSITIVE FIXED ULTRA LOW DROP VOLTAGE REGULATORS

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Surface Mount											
511-LDS3985M33R	LDS3985M33R	SOT-23-5L	3.3	0.3	0.4	0.1	0.01	-40 to +125	.77	.67	.567

STMICROELECTRONICS POSITIVE FIXED VOLTAGE REGULATORS FOR BATTERY CHARGER

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Thru Hole											
511-PB137ACV	PB137ACV	TO-220AB	13.7	1.5	2.1	150	100	-0 to +150	1.15	1.04	.90