

Linear Regulators – Low Dropout Regulators

Products	Output Type	Output Voltage Typ (V)	Adj. Output Voltage		Output Current (A)	Dropout Voltage (V)	Package	Input Voltage Max	Lead Free
			Min (V)	Max (V)					
FAN1084	Single	ADJ 1.5 3.3	1.25	5.7	4.5	1.5	TO-220AB TO-252(DPAK) TO-263(D ² PAK)	7	No
FAN1086	Single	ADJ 2.5 2.85 3.3 5	1.25	5.5	1.5	1.5	SOT-223 TO-252(DPAK) TO-263(D ² PAK) TO-252(DPAK) TO-263(D ² PAK)	7.5	No
FAN1112	Single	1.2	–	–	1	1.2	SOT-223 TO-252(DPAK)	18	No Yes
FAN1117A	Single	ADJ 1.8 2.5 2.85 3.3 5	1.25	18	1	1.1	SOT-223 TO-220AB TO-252(DPAK) TO-252(DPAK) TO-252(DPAK) TO-252(DPAK)	17	No Yes
FAN1538	Dual	3.3	1.4	3.3	1	1.2	SPAK TO-252(DPAK)	7	No
FAN1539	Single	3.3	–	–	1	1.2	MLP	7	Yes
FAN1540	Single	3.3, 1.8	–	–	1.3	1.2	MLP TO-252(DPAK) TO-252(DPAK)	7	Yes No
FAN1581	Single	ADJ 1.5 2.5	1.25	5.7	5	0.6	TO-220 TO-252(DPAK) TO-263(D ² PAK)	7	No
FAN1582	Single	ADJ 1.5 2.5	1.25	5.7	3	0.6	TO-263(D ² PAK)	7	No
FAN1585A	Single	ADJ 1.5	1.25	7	5.4	1.3	TO-220AB TO-263(D ² PAK) TO-263(D ² PAK)	7	No
FAN1587A	Single	ADJ 1.5 3.3	1.5	3.6	3	1.3	TO-220AB TO-252(DPAK) TO-263(D ² PAK) TO-263(D ² PAK)	12	No
FAN1589	Single	1.2	–	–	2.7	1.3	TO-220AB TO-252(DPAK) TO-263(D ² PAK)	7	No

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			Min (V)	Max (V)					
FAN1616A	Single	ADJ 1.8 2.5 3.3 5	1.25	18	0.5	1.1	SOT-223 TO-252(DPAK)	18	No Yes
FAN1655	Single	DDR VTT	1.1	1.8	3	1.1	MLP SOIC eTSSOP	3.6	Yes No
FAN1951	Single	1.8	–	–	1.5	0.5	TO-252(DPAK)	14	No
FAN2500	Single	ADJ 2.5 2.6 2.7 2.8 2.85 3 3.3	1.32	7	0.1	0.1	SOT-23	7	No
FAN2501	Single	2.5 2.6 2.7 2.8 2.85 3 3.3	–	–	0.1	0.1	SOT-23	7	No
FAN2502	Single	ADJ 2.5 2.6 2.7 2.8 2.85 3 3.3	1.32	7	0.15	0.15	SOT-23	7	Yes No
FAN2503	Single	2.5 2.6 2.7 2.8 2.85 3 3.3	–	–	0.15	0.15	SOT-23	7	No

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			Min (V)	Max (V)					
FAN2504	Single	ADJ 2.5 2.6 2.7 2.8 2.85 3 3.3	1.32	7	0.2	0.2	SOT-23	7	No
FAN2505	Single	2.5 2.6 2.7 2.8 2.85 3 3.3	–	–	0.2	0.2	SOT-23	7	No
FAN2508	Single	ADJ 2.5 2.6 2.7 2.8 2.85 3 3.3	1.8	7	0.05	0.05	SOT-23	7	No
FAN2509	Single	2.5 2.6 2.7 2.8 2.85 3 3.3	–	–	0.05	0.05	SOT-23	7	No
FAN2510	Single	ADJ 2.5 2.6 2.7 2.8 2.85 3 3.3	1.32	7	0.1	0.1	SOT-23	7	No
FAN2511	Single	2.5 3.3 2.6 2.7 2.8 2.85 3	–	–	0.1	0.1	SOT-23	7	No

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			Min (V)	Max (V)					
FAN2512	Single	ADJ 2.5 2.6 2.7 2.8 2.85 3 3.3	1.32	7	0.15	0.15	SOT-23	6.5	No
FAN2513	Single	2.5 2.6 2.7 2.8 2.85 3 3.3	–	–	0.15	0.15	SOT-23	6.5	No
FAN2514	Single	ADJ 2.5 2.6 2.7 2.8 2.85 3 3.3	1.32	7	0.2	0.2	SOT-23	7	No
FAN2515	Single	2.5 2.6 2.7 2.8 2.85 3 3.3	–	–	0.2	0.2	SOT-23	7	No
FAN2518	Single	ADJ 2.5 2.6 2.7 2.8 2.85 3 3.3	1.32	7	0.05	0.05	SOT-23	7	No
FAN2519	Single	2.5 2.6 2.7 2.8 2.85 3 3.3	–	–	0.05	0.05	SOT-23	7	No

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			Min (V)	Max (V)					
FAN2558	Single	ADJ	1	3.3	0.18	0.25	MLP SOT-23	5.5	No
		1							
		1.2							
		1.3							
		1.5							
		1.8							
		2.5							
		3.3							
		3.5							
		3.6							
3.8									
FAN2559	Single	ADJ	1	3.3	0.18	0.25	MLP	5.5	No
		1							
		1.2							
		1.3							
		1.5							
		1.8							
ILC7010	Single	2.5	–	–	0.08	0.08	SC70	8	No
		2.6							
		2.7							
		2.8							
		2.85							
		3							
		3.1							
		3.3							
ILC7011	Single	2.5	–	–	0.08	0.08	SC70	8	No
		2.6							
		2.7							
		2.8							
		2.9							
		3							
		3.1							
		3.3							
ILC7071	Single	2.5	–	–	0.1	0.1	SOT-23	8	No
		2.6							
		2.7							
		2.8							
		2.85							
		2.9							
		3							
		3.1							

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			Min (V)	Max (V)					
ILC7080	Single	2.6	–	–	0.08	0.08	SOT-23	8	No
		2.7							
		2.8							
		2.85							
		2.9							
		3							
		3.1							
		3.3							
ILC7081	Single	ADJ	–	–	0.1	0.1	SOT-23	10	No
		2.5							
		2.6							
		2.7							
		2.8							
		2.85							
		3							
		3.1							
		3.2							
		3.3							
		3.6							
		4.5							
		4.7							
5									
ILC7082	Single	ADJ	–	–	0.15	0.15	SOT-23	10	No
		2.5							
		2.6							
		2.7							
		2.8							
		2.85							
		3							
		3.1							
		3.2							
		3.3							
		3.6							
		4.5							
		4.7							
5									
ILC7083	Single	Adj	2.5	12	0.15	0.15	SOIC SOT-23	13	No
		2.5							
		2.7							
		2.85							
		3							
		3.3							
		3.6							
		5							
ILC7084	Single	Adj	2.5	12	0.15	0.15	SOT-23	13	No

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			Min (V)	Max (V)					
ILC7280	Dual	2.5 / 3.0 2.8 / 2.8 2.8 / 3.0 3.0 / 3.0 2.85 / 2.85 3.3 / 3.3	–	–	0.15	0.15	MSOP	10	No
KA278R05	Single	5	–	–	2	0.5	TO-220F	35	No
KA278R05C	Single	5	–	–	2	0.5	TO-220F	35	No
KA278R09C	Single	9	–	–	2	0.5	TO-220F	35	No
KA278R12C	Single	12	–	–	2	0.5	TO-220F	35	No
KA278R33C	Single	3.3	–	–	2	0.5	TO-220F	35	No
KA278R51C	Single	5.1	–	–	2	0.5	TO-220F	35	No
KA278RA05	Single	Adj.	1.25	30	2	0.5	TO-220F	35	No
KA278RA05C	Single	Adj.	1.25	30	2	0.5	TO-220F	35	No
KA378R05	Single	5	–	–	3	0.5	TO-220F	35	No
KA378R12	Single	12	–	–	3	0.5	TO-220F	35	No
KA378R33	Single	3.3	–	–	3	0.5	TO-220F	35	No
KA76L05	Single	5	–	–	0.1	0.6	TO-92	33	No
KA78R05C	Single	5	–	–	1	0.5	TO-220F	35	No
KA78R08C	Single	8	–	–	1	0.5	TO-220F	35	No
KA78R09C	Single	9	–	–	1	0.5	TO-220F	35	No
KA78R12C	Single	12	–	–	1	0.5	TO-220F	35	No
KA78R15	Single	15	–	–	1	0.5	TO-220F	35	No
KA78R15C	Single	15	–	–	1	0.5	TO-220F	35	No
KA78R33	Single	3.3	–	–	1	0.5	TO-220F	35	No
KA78R33C	Single	3.3	–	–	1	0.5	TO-220F	35	No
KA78RH33	Single	3.3	–	–	0.8	1.4	TO-252(DPAK)	15	Yes
KA78RLOOD	Single	ADJ	1.26	28	0.1	0.6	SOIC	30	No
KA78RM33	Single	3.3	–	–	0.5	0.6	TO-220 TO-252(DPAK)	20	Yes
LM2931A	Single	5	–	–	0.1	0.6	TO-92	33	No
LP2951	Single	ADJ	1.26	28	0.1	0.6	SOIC	30	No