

Voltage Regulators (monolithic ICs)

Device	Package		Drawing number	Description	Features
	Type	Number of pins and configuration			
L5431	NP	3	3101	Switching regulator	2.5 V shunt regulator
L5630	NP	2	3000B	33 V voltage regulator	Low temperature coefficient
L5631	NP	2	3000B	33 V voltage regulator	Low temperature coefficient
L7805	TO220	3	3028	5 V voltage regulator	5 V output voltage, 1 A output current, 1.75 W power dissipation
L7806	TO220	3	3028	6 V voltage regulator	6 V output voltage, 1 A output current, 1.75 W power dissipation
L7807	TO220	3	3028	7 V voltage regulator	7 V output voltage, 1 A output current, 1.75 W power dissipation
L7808	TO220	3	3028	8 V voltage regulator	8 V output voltage, 1 A output current, 1.75 W power dissipation
L7809	TO220	3	3028	9 V voltage regulator	9 V output voltage, 1 A output current, 1.75 W power dissipation
L7810	TO220	3	3028	10 V voltage regulator	10 V output voltage, 1 A output current, 1.75 W power dissipation
L7812	TO220	3	3028	12 V voltage regulator	12 V output voltage, 1 A output current, 1.75 W power dissipation
L7815	TO220	3	3028	15 V voltage regulator	15 V output voltage, 1 A output current, 1.75 W power dissipation
L7818	TO220	3	3028	18 V voltage regulator	18 V output voltage, 1 A output current, 1.75 W power dissipation
L7820	TO220	3	3028	20 V voltage regulator	20 V output voltage, 1 A output current, 1.75 W power dissipation
L7824	TO220	3	3028	24 V voltage regulator	24 V output voltage, 1 A output current, 1.75 W power dissipation
L7805ML	TO220ML	3	3100	5 V voltage regulator	5 V output voltage, 1 A output current, 2.0 W power dissipation, micaless package
L7806ML	TO220ML	3	3100	6 V voltage regulator	6 V output voltage, 1 A output current, 2.0 W power dissipation, micaless package
L7807ML	TO220ML	3	3100	7 V voltage regulator	7 V output voltage, 1 A output current, 2.0 W power dissipation, micaless package
L7808ML	TO220ML	3	3100	8 V voltage regulator	8 V output voltage, 1 A output current, 2.0 W power dissipation, micaless package
L7809ML	TO220ML	3	3100	9 V voltage regulator	9 V output voltage, 1 A output current, 2.0 W power dissipation, micaless package
L7810ML	TO220ML	3	3100	10 V voltage regulator	10 V output voltage, 1 A output current, 2.0 W power dissipation, micaless package
L7812ML	TO220ML	3	3100	12 V voltage regulator	12 V output voltage, 1 A output current, 2.0 W power dissipation, micaless package
L7815ML	TO220ML	3	3100	15 V voltage regulator	15 V output voltage, 1 A output current, 2.0 W power dissipation, micaless package
L7818ML	TO220ML	3	3100	18 V voltage regulator	18 V output voltage, 1 A output current, 2.0 W power dissipation, micaless package
L7820ML	TO220ML	3	3100	20 V voltage regulator	20 V output voltage, 1 A output current, 2.0 W power dissipation, micaless package
L7824ML	TO220ML	3	3100	24 V voltage regulator	24 V output voltage, 1 A output current, 2.0 W power dissipation, micaless package
L78MG	SIP	4H	3027A	Adjustable voltage regulator	5 to 30 V output voltage, 500 mA output current, 1.2 W power dissipation
L78M05	TO220	3	3028	5 V voltage regulator	5 V output voltage, 500 mA output current, 1.75 W power dissipation
L78M06	TO220	3	3028	6 V voltage regulator	6 V output voltage, 500 mA output current, 1.75 W power dissipation
L78M07	TO220	3	3028	7 V voltage regulator	7 V output voltage, 500 mA output current, 1.75 W power dissipation
L78M08	TO220	3	3028	8 V voltage regulator	8 V output voltage, 500 mA output current, 1.75 W power dissipation
L78M09	TO220	3	3028	9 V voltage regulator	9 V output voltage, 500 mA output current, 1.75 W power dissipation
L78M10	TO220	3	3028	10 V voltage regulator	10 V output voltage, 500 mA output current, 1.75 W power dissipation
L78M12	TO220	3	3028	12 V voltage regulator	12 V output voltage, 500 mA output current, 1.75 W power dissipation
L78M15	TO220	3	3028	15 V voltage regulator	15 V output voltage, 500 mA output current, 1.75 W power dissipation
L78M18	TO220	3	3028	18 V voltage regulator	18 V output voltage, 500 mA output current, 1.75 W power dissipation
L78M20	TO220	3	3028	20 V voltage regulator	20 V output voltage, 500 mA output current, 1.75 W power dissipation
L78M24	TO220	3	3028	24 V voltage regulator	24 V output voltage, 500 mA output current, 1.75 W power dissipation
L78M05T ✓	TP	3H	3110	5 V voltage regulator	5 V output voltage, 500 mA output current, 1.0 W power dissipation
L78M06T ✓	TP	3H	3110	6 V voltage regulator	6 V output voltage, 500 mA output current, 1.0 W power dissipation
L78M07T ✓	TP	3H	3110	7 V voltage regulator	7 V output voltage, 500 mA output current, 1.0 W power dissipation
L78M08T ✓	TP	3H	3110	8 V voltage regulator	8 V output voltage, 500 mA output current, 1.0 W power dissipation
L78M09T ✓	TP	3H	3110	9 V voltage regulator	9 V output voltage, 500 mA output current, 1.0 W power dissipation
L78M10T ✓	TP	3H	3110	10 V voltage regulator	10 V output voltage, 500 mA output current, 1.0 W power dissipation
L78M12T ✓	TP	3H	3110	12 V voltage regulator	12 V output voltage, 500 mA output current, 1.0 W power dissipation
L78M15T ✓	TP	3H	3110	15 V voltage regulator	15 V output voltage, 500 mA output current, 1.0 W power dissipation
L78M18T ✓	TP	3H	3110	18 V voltage regulator	18 V output voltage, 500 mA output current, 1.0 W power dissipation
L78M20T ✓	TP	3H	3110	20 V voltage regulator	20 V output voltage, 500 mA output current, 1.0 W power dissipation
L78M24T ✓	TP	3H	3110	24 V voltage regulator	24 V output voltage, 500 mA output current, 1.0 W power dissipation
L78M05ML	TO220ML	3	3100	5 V voltage regulator	5 V output voltage, 500 mA output current, 2.0 W power dissipation, micaless package
L78M06ML	TO220ML	3	3100	6 V voltage regulator	6 V output voltage, 500 mA output current, 2.0 W power dissipation, micaless package
L78M07ML	TO220ML	3	3100	7 V voltage regulator	7 V output voltage, 500 mA output current, 2.0 W power dissipation, micaless package
L78M08ML	TO220ML	3	3100	8 V voltage regulator	8 V output voltage, 500 mA output current, 2.0 W power dissipation, micaless package
L78M09ML	TO220ML	3	3100	9 V voltage regulator	9 V output voltage, 500 mA output current, 2.0 W power dissipation, micaless package
L78M10ML	TO220ML	3	3100	10 V voltage regulator	10 V output voltage, 500 mA output current, 2.0 W power dissipation, micaless package
L78M12ML	TO220ML	3	3100	12 V voltage regulator	12 V output voltage, 500 mA output current, 2.0 W power dissipation, micaless package
L78M15ML	TO220ML	3	3100	15 V voltage regulator	15 V output voltage, 500 mA output current, 2.0 W power dissipation, micaless package
L78M18ML	TO220ML	3	3100	18 V voltage regulator	18 V output voltage, 500 mA output current, 2.0 W power dissipation, micaless package
L78M20ML	TO220ML	3	3100	20 V voltage regulator	20 V output voltage, 500 mA output current, 2.0 W power dissipation, micaless package
L78M24ML	TO220ML	3	3100	24 V voltage regulator	24 V output voltage, 500 mA output current, 2.0 W power dissipation, micaless package
L78N05	SIP	3H	3038A	5 V voltage regulator	5 V output voltage, 500 mA output current, 1.2 W power dissipation
L78N06	SIP	3H	3038A	6 V voltage regulator	6 V output voltage, 500 mA output current, 1.2 W power dissipation
L78N07	SIP	3H	3038A	7 V voltage regulator	7 V output voltage, 500 mA output current, 1.2 W power dissipation

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