

Linear Regulators – Standard Regulators

Products	Number of Outputs	Output Level	Output Voltage		Input Voltage Max (V)	Output Current Typ (A)	Voltage Drop Max (V)
			Typ (V)	Tolerance (±) (%)			
KA317	1	Positive	ADJ	–	40	1.5	3
KA317AHV	3	Positive	ADJ	–	60	1.5	3
KA317L	1	Positive	ADJ	–	40	0.1	3
KA317M	1	Positive	ADJ	–	40	0.5	3
KA337	1	Negative	ADJ	–	40	1.5	3
KA350	1	Positive	ADJ	–	35	3	3
KA723	1	Positive	ADJ	–	40	0.15	38
KA7630	3	Positive	5.1 8 12	2	20	0.5	2.5
KA7631	3	Positive	5.1 8 12	2	20	0.5	2.5
KA7632	3	Positive	3.3 8 5.1	2	20	0.5	2.5
KA7805	1	Positive	5	4	35	1	2
KA7805A	1	Positive	5	2	35	1	2
KA7805AE	1	Positive	5	2	35	1	2
KA7805E	1	Positive	5	4	35	1	2
KA7806	1	Positive	6	4	35	1	2
KA7806A	1	Positive	6	2	35	1	2
KA7806AE	1	Positive	6	2	35	1	2
KA7806E	1	Positive	6	4	35	1	2
KA7808	1	Positive	8	4	35	1	2
KA7808A	1	Positive	8	2	35	1	2
KA7808AE	1	Positive	8	2	35	1	2
KA7808E	1	Positive	8	4	35	1	2
KA7809	1	Positive	9	4	35	1	2
KA7809A	1	Positive	9	2	35	1	2
KA7809AE	1	Positive	9	2	35	1	2
KA7809E	1	Positive	9	4	35	1	2
KA7810	1	Positive	10	4	35	1	2
KA7810A	1	Positive	10	2	35	1	2
KA7810AE	1	Positive	10	2	35	1	2

Linear Regulators – Standard Regulators (Continued)

Products	Number of Outputs	Output Level	Output Voltage		Input Voltage Max (V)	Output Current Typ (A)	Voltage Drop Max (V)
			Typ (V)	Tolerance (±) (%)			
KA7810E	1	Positive	10	4	35	1	2
KA7812	1	Positive	12	4	35	1	2
KA7812A	1	Positive	12	2	35	1	2
KA7812AE	1	Positive	12	2	35	1	2
KA7812E	1	Positive	12	4	35	1	2
KA7815	1	Positive	15	4	35	1	2
KA7815A	1	Positive	15	2	35	1	2
KA7815AE	1	Positive	15	2	35	1	2
KA7815E	1	Positive	15	4	35	1	2
KA7818	1	Positive	18	4	35	1	2
KA7818A	1	Positive	18	2	35	1	2
KA7818AE	1	Positive	18	2	35	1	2
KA7818E	1	Positive	18	4	35	1	2
KA7824	1	Positive	24	4	40	1	2
KA7824A	1	Positive	24	2	40	1	2
KA7824AE	1	Positive	24	2	40	1	2
KA7824E	1	Positive	24	4	40	1	2
KA78L05A	1	Positive	5	5	30	0.1	1.7
KA78L06A	1	Positive	6	5	30	0.1	1.7
KA78L08A	1	Positive	8	5	30	0.1	1.7
KA78L09A	1	Positive	9	5	30	0.1	1.7
KA78L10A	1	Positive	10	5	30	0.1	1.7
KA78L12A	1	Positive	12	5	35	0.1	1.7
KA78L15A	1	Positive	15	5	35	0.1	1.7
KA78L18A	1	Positive	18	5	35	0.1	1.7
KA78L24A	1	Positive	24	5	40	0.1	1.7
KA78M05	1	Positive	5	–	35	0.5	2
KA78M06	1	Positive	6	–	35	0.5	2
KA78M08	1	Positive	8	–	35	0.5	2
KA78M12	1	Positive	12	–	35	0.5	2
KA78M15	1	Positive	15	–	35	0.5	2
KA78M18	1	Positive	18	–	35	0.5	2
KA78M24	1	Positive	24	–	40	0.5	2
KA78T05	1	Positive	5	4	35	3	2.2

Linear Regulators – Standard Regulators (Continued)

Products	Number of Outputs	Output Level	Output Voltage		Input Voltage Max (V)	Output Current Typ (A)	Voltage Drop Max (V)
			Typ (V)	Tolerance (±) (%)			
KA78T12	1	Positive	12	4	35	3	2.2
KA78T15	1	Positive	15	4	40	3	2.2
KA7905	1	Negative	5	4	35	1	2
KA7905A	1	Negative	5	2	35	1	2
KA7906	1	Negative	6	4	35	1	2
KA7908	1	Negative	8	4	35	1	2
KA7909	1	Negative	9	4	35	1	2
KA7910	1	Negative	10	4	35	1	2
KA7912	1	Negative	12	4	35	1	2
KA7912A	1	Negative	12	2	35	1	2
KA7915	1	Negative	15	4	35	1	2
KA7915A	1	Negative	15	2	35	1	2
KA7918	1	Negative	18	4	35	1	2
KA7924	1	Negative	24	4	35	1	2
KA79L05A	1	Negative	5	5	30	0.1	1.7
KA79L08A	1	Negative	8	5	30	0.1	1.7
KA79L12A	1	Negative	12	5	35	0.1	1.7
KA79L15A	1	Negative	15	5	35	0.1	1.7
KA79L24A	1	Negative	24	5	40	0.1	1.7
KA79M05	1	Negative	5	–	35	0.5	2
KA79M06	1	Negative	6	–	35	0.5	2
KA79M08	1	Negative	8	–	35	0.5	2
KA79M12	1	Negative	12	–	35	0.5	2
KA79M15	1	Negative	15	–	35	0.5	2
KA79M24	1	Negative	24	–	40	0.5	2
LM317	1	Positive	ADJ	–	40	1.5	3
LM317AHV	3	Positive	ADJ	–	60	1.5	3
LM317L	1	Positive	ADJ	–	40	0.1	3
LM317M	1	Positive	ADJ	–	40	0.5	3
LM337	1	Negative	ADJ	–	40	1.5	3
LM350	1	Positive	ADJ	–	35	3	3
LM7805	1	Positive	5	4	35	1	2
LM7805E	1	Positive	5	4	35	1	2
LM78L05A	1	Positive	5	5	30	0.1	1.7

Linear Regulators – Standard Regulators (Continued)

Products	Number of Outputs	Output Level	Output Voltage		Input Voltage Max (V)	Output Current Typ (A)	Voltage Drop Max (V)
			Typ (V)	Tolerance (±) (%)			
LM78L12A	1	Positive	12	5	35	0.1	1.7
LM78M05	1	Positive	5	–	35	0.5	2
LM7905	1	Negative	5	4	35	1	2
LM79L05A	1	Negative	5	5	30	0.1	1.7
MC7805	1	Positive	5	4	35	1	2
MC7805A	–	–	–	–	–	–	–
MC7805AE	1	Positive	5	4	35	1	2
MC7805E	1	Positive	5	4	35	1	2
MC7806	1	Positive	6	4	35	1	2
MC7806A	–	–	–	–	–	–	–
MC7806AE	1	Positive	6	4	35	1	2
MC7806E	1	Positive	6	4	35	1	2
MC7808	1	Positive	8	4	35	1	2
MC7808A	–	–	–	–	–	–	–
MC7808AE	1	Positive	8	4	35	1	2
MC7808E	1	Positive	8	4	35	1	2
MC7809	1	Positive	9	4	35	1	2
MC7809A	–	–	–	–	–	–	–
MC7809AE	1	Positive	9	4	35	1	2
MC7809E	1	Positive	9	4	35	1	2
MC7810	1	Positive	10	4	35	1	2
MC7810A	–	–	–	–	–	–	–
MC7810AE	1	Positive	10	4	35	1	2
MC7810E	1	Positive	10	4	35	1	2
MC7812	1	Positive	12	4	35	1	2
MC7812A	–	–	–	–	–	–	–
MC7812AE	1	Positive	12	4	35	1	2
MC7812E	1	Positive	12	4	35	1	2
MC7815	1	Positive	15	4	35	1	2
MC7815A	–	–	–	–	–	–	–
MC7815AE	1	Positive	15	4	35	1	2
MC7815E	1	Positive	15	4	35	1	2
MC7818	1	Positive	18	4	35	1	2
MC7818A	–	–	–	–	–	–	–

Linear Regulators – Standard Regulators (Continued)

Products	Number of Outputs	Output Level	Output Voltage		Input Voltage Max (V)	Output Current Typ (A)	Voltage Drop Max (V)
			Typ (V)	Tolerance (±) (%)			
MC7818AE	1	Positive	18	4	35	1	2
MC7818E	1	Positive	18	4	35	1	2
MC7824	1	Positive	24	4	40	1	2
MC7824A	–	–	–	–	–	–	–
MC7824AE	1	Positive	24	4	40	1	2
MC7824E	1	Positive	24	4	40	1	2
MC78L05A	1	Positive	5	5	30	0.1	1.7
MC78L05AB	1	Positive	5	–	30	0.1	1.7
MC78L08A	1	Positive	8	5	30	0.1	–
MC78L12A	1	Positive	12	5	35	0.1	–
MC78L15A	1	Positive	15	5	35	0.1	–
MC78L18A	1	Positive	18	5	35	0.1	–
MC78L24A	1	Positive	24	5	40	0.1	–
MC78M05	1	Positive	5	–	35	0.5	2
MC78M06	1	Positive	6	–	35	0.5	2
MC78M08	1	Positive	8	–	35	0.5	2
MC78M12	1	Positive	12	–	35	0.5	2
MC78M15	1	Positive	15	–	35	0.5	2
MC78M18	1	Positive	18	–	35	0.5	2
MC78M24	1	Positive	24	–	40	0.5	2
MC78T05	1	Positive	5	4	35	3	2.2
MC78T12	1	Positive	12	4	35	3	2.2
MC78T15	1	Positive	15	4	40	3	2.2
MC7905	1	Negative	5	4	35	1	2
MC7905A	–	–	–	–	–	–	–
MC7906	1	Negative	6	4	35	1	2
MC7908	1	Negative	8	4	35	1	2
MC7912	1	Negative	12	4	35	1	2
MC7915	1	Negative	15	4	35	1	2
MC7915A	–	–	–	–	–	–	–
MC7918	1	Negative	18	4	35	1	2
MC7924	1	Negative	24	4	35	1	2
MC79L05A	1	Negative	5	5	30	1	1.7
MC79L08A	1	Negative	8	5	30	1	1.7

Linear Regulators – Standard Regulators (Continued)

Products	Number of Outputs	Output Level	Output Voltage		Input Voltage Max (V)	Output Current Typ (A)	Voltage Drop Max (V)
			Typ (V)	Tolerance (±) (%)			
MC79L12A	1	Negative	12	5	35	1	1.7
MC79L15A	1	Negative	15	5	35	1	1.7
MC79L18A	1	Negative	18	5	35	1	1.7
MC79L24A	1	Negative	24	5	40	1	1.7
MC79M05	1	Negative	-5	4	-35	0.5	2
MC79M12	1	Negative	-12	4	-35	0.5	2