

FAIRCHILD LINEAR

VOLTAGE REGULATORS

VOLTAGE REGULATORS (BY OUTPUT CURRENT)

Item	DEVICE NO.	Output Voltage V (Typ)	Temperature *	Line Regulation mV (Max)	Load Regulation mV (Max)	Ripple Rejection dB (Min)	Quiescent Current mA	Input Voltage Range V	Dropout Voltage V (Typ)	Logic/Connection Diagram(s)	Package(s)
Fixed Positive 100 mA											
1	μA78L26	2.6	C, V	100	50	43	5.5	4.8 to 35	2.2	L-VR1,2	TO-39,TO-92
2	μA78L05	5.0	C, V	150	60	41	5.5	7.2 to 35	2.2	L-VR1,2	TO-39,TO-92
3	μA78L62	6.2	C, V	175	80	40	5.5	8.4 to 35	2.2	L-VR1,2	TO-39,TO-92
4	μA78L82	8.2	C, V	175	80	39	5.5	10.4 to 35	2.2	L-VR1,2	TO-39,TO-92
5	μA78L09	9.0	C, V	188	90	38	5.5	11.2 to 35	2.2	L-VR1,2	TO-39,TO-92
6	μA78L12	12	C, V	250	100	37	6.0	14.2 to 35	2.2	L-VR1,2	TO-39,TO-92
7	μA78L15	15	C, V	300	150	34	6.0	17.2 to 35	2.2	L-VR1,2	TO-39,TO-92
8	μA78L18	18	C, V	300	170	33	6.0	20.2 to 40	2.2	L-VR1,2	TO-39,TO-92
9	μA78L24	24	C, V	300	200	31	6.0	26.2 to 40	2.2	L-VR1,2	TO-39,TO-92
Fixed Positive 500 mA											
10	μA78M05	5.0	M	50	50	62	6.0	8.0 to 35	2.5	L-VR2	TO-39
11	μA78M05	5.0	C	100	100	62	6.0	7.5 to 35	2.5	L-VR2,6	TO-39,TO-220
12	μA78C05	5.0	M	100	50	62	6.0	8.0 to 35	3.0	L-VR6	TO-220
13	μA78M06	6.0	M	60	60	59	6.0	9.0 to 35	2.5	L-VR2	TO-39
14	μA78M06	6.0	C	100	120	59	6.0	8.5 to 35	2.5	L-VR2,6	TO-39,TO-220
15	μA78C06	6.0	C, V	100	60	59	6.0	9.0 to 35	3.0	L-VR6	TO-220
16	μA78M08	8.0	M	60	80	56	6.0	11 to 35	2.5	L-VR2	TO-39
17	μA78M08	8.0	C	100	160	56	6.0	10.5 to 35	2.5	L-VR2,6	TO-39,TO-220
18	μA78C08	8.0	C, V	100	80	46	6.0	11 to 35	3.0	L-VR6	TO-220
19	μA78C10	10	C	100	100	55	6.0	13 to 35	3.0	L-VR6	TO-220
20	μA78M12	12	M	60	120	55	6.0	15 to 35	2.5	L-VR2	TO-39
21	μA78M12	12	C, V	100	240	55	6.0	14.5 to 35	2.5	L-VR2,6	TO-39,TO-220
22	μA78C12	12	C	100	120	46	6.0	15 to 35	3.0	L-VR6	TO-220
23	μA78M15	15	M	60	150	54	6.0	18 to 35	2.5	L-VR2	TO-39
24	μA78M15	15	C	100	300	54	6.0	17.5 to 35	2.5	L-VR2,6	TO-39,TO-220

* Operating junction temperature range

C = Commercial temperature range 0°C to +125°C, V = Vehicular & Industrial temperature range -40°C to +125°C, M = Extended Military, -55°C to +150°C

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