

FAIRCHILD LINEAR

VOLTAGE REGULATORS

VOLTAGE REGULATORS (BY OUTPUT CURRENT) (Cont'd)

Item	DEVICE NO.	Output Voltage V (Typ)	Temperature (1)	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 Negative 1.0 A (Cont'd)											
1	μA7908	-8.0	C	160	160	54	2.0	-10.3 to -35	2.3	L-VR7,11	TO-3,TO-220
2	μA7912	-12	M	120	120	54	3.0	-14.8 to -35	2.8	L-VR11	TO-3
3	μA7912	-12	C	240	240	54	3.0	-14.3 to -35	2.3	L-VR7,11	TO-3,TO-220
4	μA7915	-15	M	150	150	54	3.0	-17.8 to -35	2.8	L-VR11	TO-3
5	μA7915	-15	C	300	300	54	3.0	-17.3 to -35	2.3	L-VR7,11	TO-3,TO-220
6	μA7918	-18	M	180	180	54	3.0	-20.8 to -35	2.8	L-VR11	TO-3
7	μA7918	-18	C	360	360	54	3.0	-20.3 to -35	2.3	L-VR7,11	TO-3,TO-220
8	μA7924	-24	M	240	240	54	3.0	-26.8 to -40	2.8	L-VR11	TO-3
9	μA7924	-24	C	480	480	54	3.0	-26.3 to -40	2.3	L-VR7,11	TO-3,TO-220
Fixed Positive 2.0 A											
10	μA78CB	13.8	C	150	150	50	8.0	17 to 25	2.5	L-VR6,10	TO-3,TO-220
Fixed Positive 3.0 A											
11	SH123	5.0	M	25	100	—	20	7.5 to 20	2.5	H12	TO-3
12	SH223	5.0	M	25	100	—	20	7.5 to 20	2.5	H12	TO-3
13	SH323	5.0	C	25	100	—	20	7.5 to 20	2.5	H12	TO-3
Fixed Positive 5.0 A											
14	μA78H05	5.0	C, M	120	50	60	10	8.5 to 25	3.5	H12	TO-3
15	μA78H05A ⁽²⁾	5.0	C, M	25	50	60	10	7.8 to 2.5	2.3	H12	TO-3
16	μA78H12	12	C	—	120	60	10	15.5 to 25	3.5	H9	TO-3
17	μA78H15	15	C	30	30	60	10	18.5 to 25	—	H9	TO-3
Fixed Positive 10 A											
18	μA78P05 ⁽²⁾	5.0	C	25	50	60	10	7.5 to 40	2.5	H12	TO-3

1 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

2 To be announced