YFW 佑风微

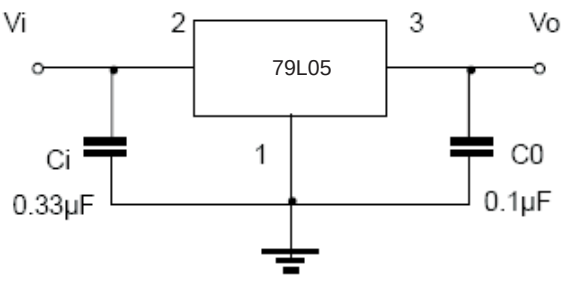
Three-Terminal Negative Voltage Regulator

- Maximum Output current I_{OM}: 0.1 A
- Output voltage V_O: -5 V
- Continuous total dissipation P_D: 0.5 W

1.GND

3.OUT

Parameter	Symbol	Test conditions	Min	Typ	Max	Unit
		Tj=25℃	-4.8	-5.0	-5.2	V
		-7V≤V_I≤-20V, Io=1mA-40mA	-4.75	-5.0	-5.25	V
		Io=1mA-70mA	-4.75	-5.0	-5.25	V
		Tj=25℃, Io=1mA-100mA		11	60	mV
		Tj=25℃, Io=1mA-40mA		5.0	30	mV
		-7V≤V_I≤-20V, Tj=25℃		32	150	mV
		-8V≤V_I≤-20V, Tj=25℃				



	Tape/Reel,7”reel	1000pcs/Reel	6000PCS/Box 30000PCS/Carton

A	1.40	1.60	0.055	0.063
b	0.32	0.52	0.013	0.020
b1	0.38	0.58	0.015	0.023

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