

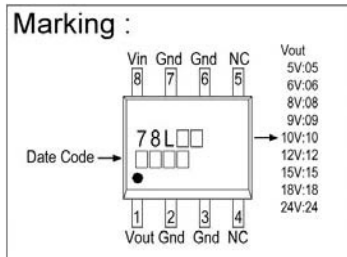
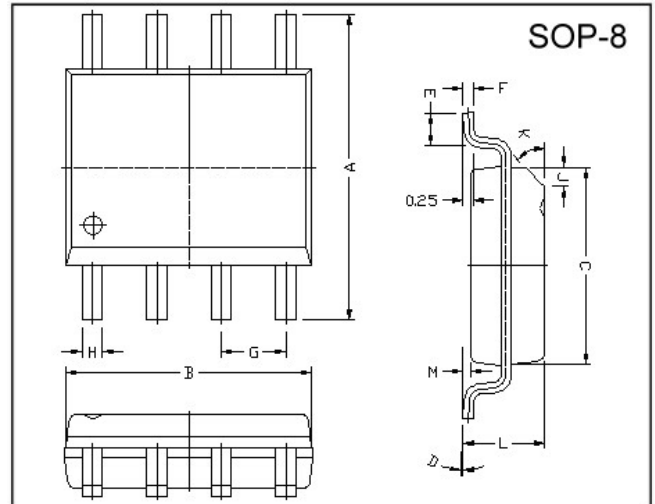
RoHS Compliant Product

Description

The SSC78LXX series of positive regulators are available in the SOP-8 package and with 5V, 6V, 8V, 9V, 10V, 12V, 15V, 18V and 24V fixed output voltages, making it useful in a wide range of applications. These regulators can provide local on-card regulation, eliminating the distribution problems associated with single point regulation. Each type employs internal sinking is provided, they can deliver over 100mA output current. Although designed primarily as fixed voltage regulators, these devices can be used with external components to obtain adjustable voltages and currents. SSC78LXX is characterized for operation from 0°C to + 125°C.

Features

- * No External Components Required
- * Internal Short-Circuit Current Limiting
- * Internal Thermal Overload Protection

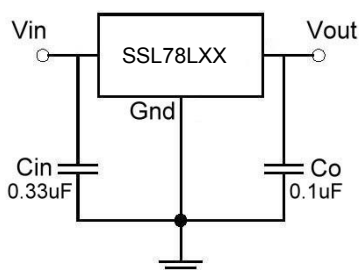


REF.	Millimeter		REF.	Millimeter	
	Min.	Max.		Min.	Max.
A	5.80	6.20	M	0.10	0.25
B	4.80	5.00	H	0.35	0.49
C	3.80	4.00	L	1.35	1.75
D	0°	8°	J	0.375 REF.	
E	0.40	0.90	K	45°	
F	0.19	0.25	G	1.27 TYP.	

Absolute Maximum Ratings

Parameter	Symbol	Ratings	Unit	
Input Voltage	SSC78L05-09	V_{IN}	30	V
	SSC78L12-24	V_{IN}	35	V
Output Current	I_o	100	mA	
Operating Junction Temperature Range	T_j	0~125	°C	
Storage Temperature Range	T_{stg}	-55~150	°C	
Power Dissipation	P_D	750	mW	

Typical Application



Electrical Characteristics

SSC78L05 (Refer to the test circuits, $T_j=0\sim 125^\circ\text{C}$, $I_o=40\text{mA}$, $V_{in}=10\text{V}$, $C_{in}=0.33\mu\text{F}$, $C_o=0.1\mu\text{F}$ unless otherwise specified)

Symbol		Min.	Typ.	Max.	Unit	Test Conditions
VO	A-Rank (3%)	4.85	5.0	5.15	V	$V_{in}=10\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$ $7\text{V} \leq V_{in} \leq 20\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$ $7\text{V} \leq V_{in} \leq V_{max}$, $1\text{mA} \leq I_o \leq 70\text{mA}$ (Note2)
	B-Rank (5%)	4.75	-	5.25		
ΔV_O (Line Regulation)		-	18	75	mV	$7\text{V} \leq V_{in} \leq 20\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
		-	10	54		$8\text{V} \leq V_{in} \leq 20\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
ΔV_O (Load Regulation)		-	20	60	mV	$V_{in}=10\text{V}$, $1\text{mA} \leq I_o \leq 100\text{mA}$, $T_j=25^\circ\text{C}$
		-	5	30		$V_{in}=10\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$, $T_j=25^\circ\text{C}$
IQ		-	3.0	5.0	mA	$V_{in}=10\text{V}$, $I_o=0\text{mA}$, $T_j=25^\circ\text{C}$
ΔIQ		-	-	0.1	mA	$V_{in}=10\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$
		-	-	1.0		$8\text{V} \leq V_{in} \leq 20\text{V}$, $I_o=40\text{mA}$
Vn		-	40	-	μV	$10\text{Hz} \leq f \leq 100\text{KHz}$
RR		47	62	-	dB	$8\text{V} \leq V_{in} \leq 20\text{V}$, $f=120\text{Hz}$, $T_j=25^\circ\text{C}$
VD		-	1.7	-	V	$I_o=100\text{mA}$, $T_j=25^\circ\text{C}$
$\Delta V_o / \Delta T_j$		-	-0.65	-	mV/ $^\circ\text{C}$	$I_o=5\text{mA}$, $0^\circ\text{C} \leq T_j \leq 125^\circ\text{C}$

SSC78L06 (Refer to the test circuits, $T_j=0\sim 125^\circ\text{C}$, $I_o=40\text{mA}$, $V_{in}=12\text{V}$, $C_{in}=0.33\mu\text{F}$, $C_o=0.1\mu\text{F}$ unless otherwise specified)

Symbol		Min.	Typ.	Max.	Unit	Test Conditions
VO	A-Rank (3%)	5.82	6.0	6.18	V	$V_{in}=12\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$ $8.5\text{V} \leq V_{in} \leq 20\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$ $8.5\text{V} \leq V_{in} \leq V_{max}$, $1\text{mA} \leq I_o \leq 70\text{mA}$ (Note2)
	B-Rank (5%)	5.70	-	6.30		
ΔV_O (Line Regulation)		-	64	175	mV	$8.5\text{V} \leq V_{in} \leq 20\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
		-	54	125		$9\text{V} \leq V_{in} \leq 20\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
ΔV_O (Load Regulation)		-	12.8	80	mV	$V_{in}=12\text{V}$, $1\text{mA} \leq I_o \leq 100\text{mA}$, $T_j=25^\circ\text{C}$
		-	5.8	40		$V_{in}=12\text{V}$, $1\text{mA} \leq I_o \leq 70\text{mA}$, $T_j=25^\circ\text{C}$
IQ		-	3.9	6.0	mA	$V_{in}=12\text{V}$, $I_o=0\text{mA}$, $T_j=25^\circ\text{C}$
ΔIQ		-	-	0.1	mA	$V_{in}=12\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$
		-	-	1.5		$9\text{V} \leq V_{in} \leq 20\text{V}$, $I_o=40\text{mA}$
Vn		-	49	-	μV	$10\text{Hz} \leq f \leq 100\text{KHz}$
RR		40	46	-	dB	$10\text{V} \leq V_{in} \leq 20\text{V}$, $f=120\text{Hz}$, $T_j=25^\circ\text{C}$
VD		-	1.7	-	V	$I_o=100\text{mA}$, $T_j=25^\circ\text{C}$
$\Delta V_o / \Delta T_j$		-	0.75	-	mV/ $^\circ\text{C}$	$I_o=5\text{mA}$, $0^\circ\text{C} \leq T_j \leq 125^\circ\text{C}$

SSC78L08 (Refer to the test circuits, $T_j=0\sim 125^\circ\text{C}$, $I_o=40\text{mA}$, $V_{in}=14\text{V}$, $C_{in}=0.33\mu\text{F}$, $C_o=0.1\mu\text{F}$ unless otherwise specified)

Symbol		Min.	Typ.	Max.	Unit	Test Conditions
VO	A-Rank (3%)	7.76	8.0	8.24	V	$V_{in}=14\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$ $10.5\text{V} \leq V_{in} \leq 23\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$ $10.5\text{V} \leq V_{in} \leq V_{max}$, $1\text{mA} \leq I_o \leq 70\text{mA}$ (Note2)
	B-Rank (5%)	7.60	-	8.40		
ΔV_O (Line Regulation)		-	10	175	mV	$10.5\text{V} \leq V_{in} \leq 23\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
		-	8	125		$11\text{V} \leq V_{in} \leq 23\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
ΔV_O (Load Regulation)		-	15	80	mV	$V_{in}=14\text{V}$, $1\text{mA} \leq I_o \leq 100\text{mA}$, $T_j=25^\circ\text{C}$
		-	8	40		$V_{in}=14\text{V}$, $1\text{mA} \leq I_o \leq 70\text{mA}$, $T_j=25^\circ\text{C}$
IQ		-	2.0	5.5	mA	$V_{in}=14\text{V}$, $I_o=0\text{mA}$, $T_j=25^\circ\text{C}$
ΔIQ		-	-	0.1	mA	$V_{in}=14\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$
		-	-	1.5		$11\text{V} \leq V_{in} \leq 23\text{V}$, $I_o=40\text{mA}$
Vn		-	49	-	μV	$10\text{Hz} \leq f \leq 100\text{KHz}$
RR		39	45	-	dB	$11\text{V} \leq V_{in} \leq 21\text{V}$, $f=120\text{Hz}$, $T_j=25^\circ\text{C}$
VD		-	1.7	-	V	$I_o=100\text{mA}$, $T_j=25^\circ\text{C}$
$\Delta V_o / \Delta T_j$		-	0.75	-	mV/ $^\circ\text{C}$	$I_o=5\text{mA}$, $0^\circ\text{C} \leq T_j \leq 125^\circ\text{C}$

SSC78L09 (Refer to the test circuits, $T_j=0\sim 125^\circ\text{C}$, $I_o=40\text{mA}$, $V_{in}=15\text{V}$, $C_{in}=0.33\mu\text{F}$, $C_o=0.1\mu\text{F}$ unless otherwise specified)

Symbol		Min.	Typ.	Max.	Unit	Test Conditions
VO	A-Rank (3%)	8.73	9.0	9.27	V	$V_{in}=15\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$ $11.5\text{V} \leq V_{in} \leq 24\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$ $11.5\text{V} \leq V_{in} \leq V_{max}$, $1\text{mA} \leq I_o \leq 70\text{mA}$ (Note2)
	B-Rank (5%)	8.55	-	9.45		
ΔV_O (Line Regulation)		-	90	200	mV	$11.5\text{V} \leq V_{in} \leq 24\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
		-	100	150		$13\text{V} \leq V_{in} \leq 24\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
ΔV_O (Load Regulation)		-	20	90	mV	$V_{in}=15\text{V}$, $1\text{mA} \leq I_o \leq 100\text{mA}$, $T_j=25^\circ\text{C}$
		-	10	45		$V_{in}=15\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$, $T_j=25^\circ\text{C}$
IQ		-	2.0	6.0	mA	$V_{in}=15\text{V}$, $I_o=0\text{mA}$, $T_j=25^\circ\text{C}$
ΔIQ		-	-	0.1	mA	$V_{in}=15\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$
		-	-	1.5		$13\text{V} \leq V_{in} \leq 24\text{V}$, $I_o=40\text{mA}$
Vn		-	49	-	μV	$10\text{Hz} \leq f \leq 100\text{KHz}$
RR		38	44	-	dB	$12\text{V} \leq V_{in} \leq 23\text{V}$, $f=120\text{Hz}$, $T_j=25^\circ\text{C}$
VD		-	1.7	-	V	$I_o=100\text{mA}$, $T_j=25^\circ\text{C}$
$\Delta V_o / \Delta T_j$		-	0.75	-	$\text{mV}/^\circ\text{C}$	$I_o=5\text{mA}$, $0^\circ\text{C} \leq T_j \leq 125^\circ\text{C}$

SSC78L10 (Refer to the test circuits, $T_j=0\sim 125^\circ\text{C}$, $I_o=40\text{mA}$, $V_{in}=17\text{V}$, $C_{in}=0.33\mu\text{F}$, $C_o=0.1\mu\text{F}$ unless otherwise specified)

Symbol		Min.	Typ.	Max.	Unit	Test Conditions
VO	A-Rank (3%)	9.70	10.0	10.30	V	$V_{in}=17\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$ $13\text{V} \leq V_{in} \leq 25\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$ $13\text{V} \leq V_{in} \leq V_{max}$, $1\text{mA} \leq I_o \leq 70\text{mA}$ (Note2)
	B-Rank (5%)	9.50	-	10.50		
ΔV_O (Line Regulation)		-	51	175	mV	$13\text{V} \leq V_{in} \leq 25\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
		-	42	125		$14\text{V} \leq V_{in} \leq 25\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
ΔV_O (Load Regulation)		-	20	90	mV	$V_{in}=17\text{V}$, $1\text{mA} \leq I_o \leq 100\text{mA}$, $T_j=25^\circ\text{C}$
		-	11	40		$V_{in}=17\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$, $T_j=25^\circ\text{C}$
IQ		-	4.2	6.0	mA	$V_{in}=17\text{V}$, $I_o=0\text{mA}$, $T_j=25^\circ\text{C}$
ΔIQ		-	-	0.1	mA	$V_{in}=17\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$
		-	-	1.5		$14\text{V} \leq V_{in} \leq 25\text{V}$, $I_o=40\text{mA}$
Vn		-	62	-	μV	$10\text{Hz} \leq f \leq 100\text{KHz}$
RR		37	44	-	dB	$15\text{V} \leq V_{in} \leq 25\text{V}$, $f=120\text{Hz}$, $T_j=25^\circ\text{C}$
VD		-	1.7	-	V	$I_o=100\text{mA}$, $T_j=25^\circ\text{C}$

SSC78L12 (Refer to the test circuits, $T_j=0\sim 125^\circ\text{C}$, $I_o=40\text{mA}$, $V_{in}=19\text{V}$, $C_{in}=0.33\mu\text{F}$, $C_o=0.1\mu\text{F}$ unless otherwise specified)

Symbol		Min.	Typ.	Max.	Unit	Test Conditions
VO	A-Rank (3%)	11.64	12.0	12.36	V	$V_{in}=19\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$ $14.5\text{V} \leq V_{in} \leq 27\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$ $14.5\text{V} \leq V_{in} \leq V_{max}$, $1\text{mA} \leq I_o \leq 70\text{mA}$ (Note2)
	B-Rank (5%)	11.40	-	12.60		
ΔV_O (Line Regulation)		-	25	300	mV	$14.5\text{V} \leq V_{in} \leq 27\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
		-	20	250		$16\text{V} \leq V_{in} \leq 27\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
ΔV_O (Load Regulation)		-	25	150	mV	$V_{in}=19\text{V}$, $1\text{mA} \leq I_o \leq 100\text{mA}$, $T_j=25^\circ\text{C}$
		-	12	75		$V_{in}=19\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$, $T_j=25^\circ\text{C}$
IQ		-	2.0	6.0	mA	$V_{in}=19\text{V}$, $I_o=0\text{mA}$, $T_j=25^\circ\text{C}$
ΔIQ		-	-	0.1	mA	$V_{in}=19\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$
		-	-	1.5		$16\text{V} \leq V_{in} \leq 27\text{V}$, $I_o=40\text{mA}$
Vn		-	80	-	μV	$10\text{Hz} \leq f \leq 100\text{KHz}$
RR		37	65	-	dB	$15\text{V} \leq V_{in} \leq 25\text{V}$, $f=120\text{Hz}$, $T_j=25^\circ\text{C}$
VD		-	1.7	-	V	$I_o=100\text{mA}$, $T_j=25^\circ\text{C}$
$\Delta V_o / \Delta T_j$		-	-1.0	-	$\text{mV}/^\circ\text{C}$	$I_o=5\text{mA}$, $0^\circ\text{C} \leq T_j \leq 125^\circ\text{C}$

SSC78L15 (Refer to the test circuits, $T_j=0\sim 125^\circ\text{C}$, $I_o=40\text{mA}$, $V_{in}=23\text{V}$, $C_{in}=0.33\mu\text{F}$, $C_o=0.1\mu\text{F}$ unless otherwise specified)

Symbol		Min.	Typ.	Max.	Unit	Test Conditions
VO	A-Rank (3%)	14.55	15.0	15.45	V	$V_{in}=23\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$ $17.5\text{V} \leq V_{in} \leq 30\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$ $17.5\text{V} \leq V_{in} \leq V_{max}$, $1\text{mA} \leq I_o \leq 70\text{mA}$ (Note2)
	B-Rank (5%)	14.25	-	15.75		
ΔV_O (Line Regulation)		-	25	150	mV	$17.5\text{V} \leq V_{in} \leq 30\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
		-	15	75		$20\text{V} \leq V_{in} \leq 30\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
ΔV_O (Load Regulation)		-	20	150	mV	$V_{in}=23\text{V}$, $1\text{mA} \leq I_o \leq 100\text{mA}$, $T_j=25^\circ\text{C}$
		-	25	150		$V_{in}=23\text{V}$, $1\text{mA} \leq I_o \leq 70\text{mA}$, $T_j=25^\circ\text{C}$
IQ		-	2.2	6.5	mA	$V_{in}=23\text{V}$, $I_o=0\text{mA}$, $T_j=25^\circ\text{C}$
ΔIQ		-	-	0.1	mA	$V_{in}=23\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$
		-	-	1.5		$20\text{V} \leq V_{in} \leq 30\text{V}$, $I_o=40\text{mA}$
Vn		-	90	-	μV	$10\text{Hz} \leq f \leq 100\text{KHz}$
RR		34	63	-	dB	$18.5\text{V} \leq V_{in} \leq 28.5\text{V}$, $f=120\text{Hz}$, $T_j=25^\circ\text{C}$
VD		-	1.7	-	V	$I_o=100\text{mA}$, $T_j=25^\circ\text{C}$
$\Delta V_o / \Delta T_j$		-	-1.3	-	$\text{mV}/^\circ\text{C}$	$I_o=5\text{mA}$, $0^\circ\text{C} \leq T_j \leq 125^\circ\text{C}$

SSC78L18 (Refer to the test circuits, $T_j=0\sim 125^\circ\text{C}$, $I_o=40\text{mA}$, $V_{in}=27\text{V}$, $C_{in}=0.33\mu\text{F}$, $C_o=0.1\mu\text{F}$ unless otherwise specified)

Symbol		Min.	Typ.	Max.	Unit	Test Conditions
VO	A-Rank (3%)	17.46	18.0	18.54	V	$V_{in}=27\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$ $21\text{V} \leq V_{in} \leq 33\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$ $21\text{V} \leq V_{in} \leq V_{max}$, $1\text{mA} \leq I_o \leq 70\text{mA}$ (Note2)
	B-Rank (5%)	17.10	-	18.9		
ΔV_O (Line Regulation)		-	145	300	mV	$21\text{V} \leq V_{in} \leq 33\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
		-	135	250		$22\text{V} \leq V_{in} \leq 33\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
ΔV_O (Load Regulation)		-	30	170	mV	$V_{in}=27\text{V}$, $1\text{mA} \leq I_o \leq 100\text{mA}$, $T_j=25^\circ\text{C}$
		-	15	85		$V_{in}=27\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$, $T_j=25^\circ\text{C}$
IQ		-	2.0	6.0	mA	$V_{in}=27\text{V}$, $I_o=0\text{mA}$, $T_j=25^\circ\text{C}$
ΔIQ		-	-	0.1	mA	$V_{in}=27\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$
		-	-	1.5		$21\text{V} \leq V_{in} \leq 33\text{V}$, $I_o=40\text{mA}$
Vn		-	150	-	μV	$10\text{Hz} \leq f \leq 100\text{KHz}$
RR		34	48	-	dB	$23\text{V} \leq V_{in} \leq 33\text{V}$, $f=120\text{Hz}$, $T_j=25^\circ\text{C}$
VD		-	1.7	-	V	$I_o=100\text{mA}$, $T_j=25^\circ\text{C}$
$\Delta V_o / \Delta T_j$		-	-1.8	-	$\text{mV}/^\circ\text{C}$	$I_o=5\text{mA}$, $0^\circ\text{C} \leq T_j \leq 125^\circ\text{C}$

SSC78L24 (Refer to the test circuits, $T_j=0\sim 125^\circ\text{C}$, $I_o=40\text{mA}$, $V_{in}=33\text{V}$, $C_{in}=0.33\mu\text{F}$, $C_o=0.1\mu\text{F}$ unless otherwise specified)

Symbol		Min.	Typ.	Max.	Unit	Test Conditions
VO	A-Rank (3%)	23.28	24.0	24.72	V	$V_{in}=33\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$ $27\text{V} \leq V_{in} \leq 38\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$ $27\text{V} \leq V_{in} \leq V_{max}$, $1\text{mA} \leq I_o \leq 70\text{mA}$ (Note2)
	B-Rank (5%)	22.80	-	25.20		
ΔV_O (Line Regulation)		-	160	300	mV	$27\text{V} \leq V_{in} \leq 38\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
		-	150	250		$28\text{V} \leq V_{in} \leq 38\text{V}$, $I_o=40\text{mA}$, $T_j=25^\circ\text{C}$
ΔV_O (Load Regulation)		-	40	200	mV	$V_{in}=33\text{V}$, $1\text{mA} \leq I_o \leq 100\text{mA}$, $T_j=25^\circ\text{C}$
		-	20	100		$V_{in}=33\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$, $T_j=25^\circ\text{C}$
IQ		-	2.2	6.0	mA	$V_{in}=33\text{V}$, $I_o=0\text{mA}$, $T_j=25^\circ\text{C}$
ΔIQ		-	-	0.1	mA	$V_{in}=33\text{V}$, $1\text{mA} \leq I_o \leq 40\text{mA}$
		-	-	1.5		$27\text{V} \leq V_{in} \leq 38\text{V}$, $I_o=40\text{mA}$
Vn		-	200	-	μV	$10\text{Hz} \leq f \leq 100\text{KHz}$
RR		34	45	-	dB	$27\text{V} \leq V_{in} \leq 38\text{V}$, $f=120\text{Hz}$, $T_j=25^\circ\text{C}$
VD		-	1.7	-	V	$I_o=100\text{mA}$, $T_j=25^\circ\text{C}$
$\Delta V_o / \Delta T_j$		-	-2.0	-	$\text{mV}/^\circ\text{C}$	$I_o=5\text{mA}$, $0^\circ\text{C} \leq T_j \leq 125^\circ\text{C}$

Note1: The Maximum steady state usable output current is dependent on input voltage, heat sinking, lead length of the package and copper of PCB. The data above represent pulse test conditions with junction temperatures specified at the initiation of test.
Note2: Power dissipation < 0.75W

Characteristics Curve

