

## The Differences Between TLV1117LV and TLV1117

Device	TLV1117LV	TLV1117
Vin (V)	2 - 5.5 (6V max)	2.7 - 15
Iout (A)	1	0.8
Vout (V)	1.2-3.3 (fixed only)	1.25-13.7 (fixed and adjustable)
Iq (mA)	0.1	10
Min Iout for Stability	0	1.7 – 5mA
Vdo (mV)	58 @ 100mA / 570 @ 1A **	1100 @ 100mA / 1200 @ 800mA
Output Capacitor	Ceramic Capacitors With 0-200mΩ ESR	Tantalum and aluminum electrolytic cap
Load Transient Overshoot	40mV @ 1mA to 500mA	100mV @ 100mA to 500mA
Package(s)	SOT-223	SOT-223/ 8SON/TO-220 /DDPAK/DPAK
Price USD (1Ku)	0.20	0.29

\*\* TLV1117LV – True LDO – Vdo scaling with Iout

SSZT016

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