

	Microchip		Texas Instruments
	MCP1755S	MIC29302	
Features	MCP1755/MCP1755S	MIC2915X/30X/50X/75X	TPSA84A
Input Voltage	3.6 to 16 V	3 to 26 V (For applications with input voltage 6V or below, see MIC37xxx LDOs.)	Without BIAS: 1.4 V to 6.5 V With BIAS: 1.1 V to 6.5 V
Output Voltage	1.8 to 5 V	5 V	Adjustable operation: 0.8 to 5.15 V ANY-OUT™ operation: 0.8 to 3.95 V
Output Current	300 mA	500 µA (max)	0 to 3 A
Temperature Range	-40°C to 125°C	-40°C to 125°C	-40°C to 125°C
Dropout Voltage	Low (0.5 V)	Low	180 mV

	STMicroelectronics	STMicroelectronics	Analog Devices
		LF50CDT-TR	
Features	LDFM50-Q	LFX	LT3010-5
Input Voltage	3 to 16 V	-0.5 to 40 V	3 to 80 V
Output Voltage	5 V	1.5 to 12 V	5 V
Output Current		500 mA	
Temperature Range	-40°C to 125°C	-40°C to 125°C	-40°C to 125°C
Dropout Voltage	400 mV	0.45 V	300 mV