

2008 AnSC Power Management Product Selection Guide

Low Dropout Linear Regulators							
Part No.	I _{OUT} (mA)	I _{GND} (μ A)	Output Voltage (V)	V _{IN} (Min)	V _{IN} (Max)	Dropout Voltage	Packages
AP6215A	150	70	1.5 ~ 5.0	2.5	6.5	240mV @ 150mA	SOT-25
AP1722B	300	30	0.9 ~ 5.0	1.8	5.5	90mV @ 100mA	SOT-23,SC-70-3 (High Speed, Low V _{IN})
AP6213A	300	30	0.9 ~ 5.0	1.8	5.5	90mV @ 100mA	SOT-25,UFN-6,SC-70-5 (High Speed, Low V _{IN})
AP6233A	300	60	1.0 ~ 5.0	2.4	7.0	300mV @ 300mA	SOT-25,UFN-6,SC-70-5
AP6233S	300	60	1.0 ~ 5.0	2.4	7.0	550mV @ 300mA	SOT-25,UFN-6,SC-70-5 (Soft Start)
AP6256	600	60	1.0 ~ 5.0(Fixed) 1.25~ 5.0(ADJ)	2.4	7.0	500mV @ 600mA (Fixed)	SOT-223, SOT-89
AP6256A	600	60	1.0 ~ 5.0(Fixed) 1.2 ~ 5.0(ADJ)	2.4	7.0	500mV @ 600mA (Fixed)	SOT-25, SOT-89-5, SC-70-5, SOP-8
AP6256S	600	60	1.0 ~ 5.0	2.4	7.0	500mV @ 600mA	SC-70-5, SOT-89-5, SOT-25, SOP-8 (Soft Start)
AP6260	1000	60	1.0 ~ 5.0(Fixed) 1.25~ 5.0(ADJ)	2.4	7.0	700mV @ 1000mA (Fixed)	SOT-223, TO-252
AP6260A	1000	60	1.0 ~ 5.0(Fixed) 1.2~ 5.0(ADJ)	2.4	7.0	700mV @ 1000mA (Fixed)	SOT-223-5, TO-252-5
AP6260S	1000	60	1.0 ~ 5.0	2.4	7.0	700mV @ 1000mA	SOT-223-5, TO-252-5 (Soft Start)

Multi-channel LDO Linear Regulator							
Part No.	I _{OUT} (mA)	I _{GND} (μ A)	Output Voltage (V)	V _{IN} (Min)	V _{IN} (Max)	Dropout Voltage	Packages
AC6401	250	25 / ch	1.2 ~ 5.0	1.8	5.5	150mV @ 100mA	SOT-26,UFN-6