AMS173

AMS1117 3.3V Power Supply Module

• The AMS1117 series of adjustable and fixed voltage regulators are designed to provide up to1A output current and to operate down to 1V input-to-output differential.
• The dropout voltage of the device is guaranteed a maximum of 1.3V, decreasing at lower load currents.
• On-chip trimming adjusts the reference voltage to 1.5%.
• The current limit is set to minimize the stress under overload conditions on both the regulator and power source circuitry.
• Input Voltage: 4.5 to 12V
• Output Voltage: 3.3V
• Output Current: 0.8A
• Onboard power indicator to indicate power is turned on: Red LED.
• Output voltage interface, connection to facilitate the experimental.
• Specially designed two pin mounting holes, can be directly fixed on the whole expansion board for experiments.
• Small Compact Size, 4Pin Type, Breadboard Friendly.
• 2P single row pin input and output for easy connection
• Dual-panel design, the layout is nice