XL6009B

XL6009 Buck Boost Module

• The performance is much higher than LM2577.
• Non-isolated Boost converter.
• It has a non-synchronous rectifier.
• Low ultra wide input voltage 3 v ~ 32 v, the best is 5 ~ 32 v working voltage range;
• Low ultra wide output voltage 5 v ~ 35 v;
• This CN6009 XL6009 DC – DC Step-up converter module is a non-isolated step-up (boost) voltage converter featuring adjustable output voltage and high efficiency.
• *The module uses the second generation of high-frequency switching technology XL6009E1 core chip performance than the first generation technology LM2577. XL6009 boost module at a lower cost, superior performance.*
• IN+ input positive
• IN- input negative!
• OUT+ output positive
• OUT- output negative