

NPI LAUNCH INTRODUCTION

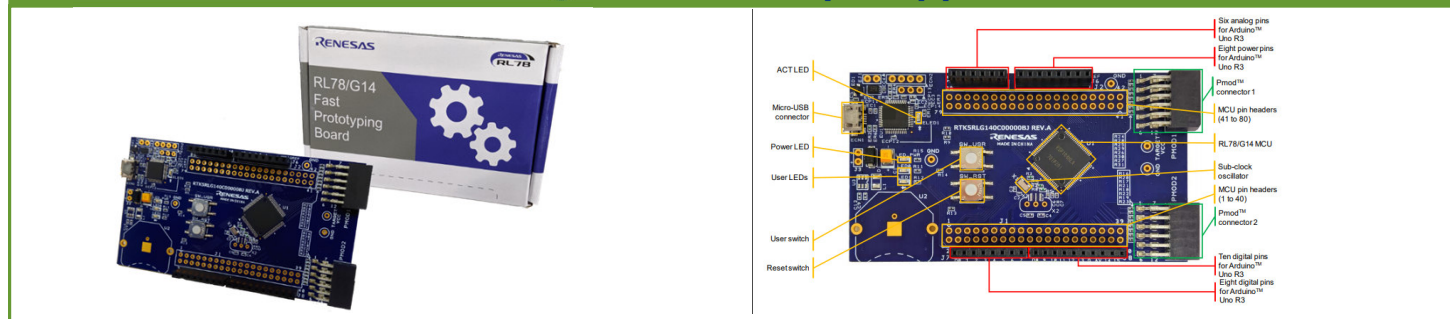
RL78/G14 FAST PROTOTYPING BOARD

NOVEMBER, 2019

RL78/G14 FAST PROTOTYPING BOARD

| Features | Benefits | Applications |
|---|--|---|
| <ul style="list-style-type: none"> RL78G14 MCU at 32 MHz <ul style="list-style-type: none"> 51.2 DMIPS@32 MHz 512 KB Flash / 48 KB RAM DTC/ELC Advanced timer/Comparator/DAC Power : USB bus power or coin cell bat Reset and user switch Compatible with Arduino UNO R3 PMOD header x2 LED x3 (user x2 , actx1) 32 Khz crystal oscillator on-board debugging circuit | <ul style="list-style-type: none"> Easy expansion without board modification All MCU pins accessible High Performance & low power Advanced peripheral in RL78/G14 No need external Emulator Support standard PMOD and Arduino expansion board RL78/G1D BLE Module Expansion Board is already available Others expansion boards will be available soon (LORA ,...) | <ul style="list-style-type: none"> Sensor/IOT devices Motor Control Home Appliance Office/Meter |

Block Diagram and Sample Application



[Renesas.com](https://www.renesas.com)