

Digilent Pmod Modules available from RS Components

RS ID	MPN	Module	Description
134-6459	410-255	Pmod ACL2 3-axis MEMS Accelerometer	The Pmod ACL2 is a 3-axis MEMS accelerometer module featuring the Analog Devices ADXL362 device.
134-6443	410-064	Pmod AD1 Dual 1MSPs 12-bit ADC + filters	The Pmod AD1 is a two-channel, 12-bit ADC module featuring the Analog Devices AD7476A device.
134-6463	410-286	Pmod ALS Ambient Light Sensor	The Pmod ALS is a single ambient light sensor module based on the Texas Instruments ADC081S021 ADC and Vishay Semiconductor's TEMA6000X01 sensor device.
134-6461	410-270	Pmod AMP3 2W Stereo Power Amplifier	The Pmod AMP3 module features the Analog Devices SSM2518 digital-input 2W Class-D stereo audio power amplifier device.
134-6437	240-021-2	Pmod Cable Kit , 12-pin	These extension cables let you locate a Pmod 150mm away from its host board, or use a 12-pin Pmod on a system board with only two 6-pin Pmod headers available.
134-6446	410-082	Pmod CON3 Quad R/C Servomotor connector	The Pmod CON3 provides a standard 3-pin connector for up to four hobby servo motors.
134-6448	410-113	Pmod DA2 Dual 12-bit DAC	The Pmod DA2 is a dual 12-bit DAC module featuring the Texas Instruments DAC121S101 device.
134-6456	410-241	Pmod DA3 16-bit DAC	The Pmod DA3 is a 16-bit DAC module featuring the Analog Devices AD5541A device.
134-6485	410-333	Pmod DPG1 Differential Pressure Gauge	The Pmod DPG1 is a differential pressure gauge module featuring an NXP MP3V5010DP piezoresistive transducer and a Texas Instruments ADCS7476 12-bit ADC.
134-6445	410-069	Pmod HB3 2A H-bridge Driver + F/B	The Pmod HB3 features a full H-Bridge driver circuit for driving a brushed DC motor from the system board. Two external pins are provided for optional sensor feedback from the motor.
134-6447	410-106	Pmod HB5 2A H-bridge Driver + F/B	The Pmod HB5 features a full H-Bridge driver circuit for driving a brushed DC motor from the system board. Functionally identical to the Pmod HB3, it differs in that the motor connection is a 6-pin JST socket compatible with Digilent motor/gearboxes.
134-6484	410-330	Pmod JSTK2 2-axis Joystick + Trigger	The Pmod JSTK2 is a two-axis joystick with a centre button, a trigger button and a programmable RGB LED.
134-6479	410-320	Pmod LVLSHFT Logic Level Shifter	The Pmod LVLSHFT is a digital logic level shifter. For example, this module is ideal for users who want to supply +3.3V CMOS logic signals but have an alternate logic level output used for other applications, such as JTAG programming.
134-6482	410-326	Pmod NAV 9-axis IMU + Barometer	The Pmod NAV uses the LSM9DS1 3-axis accelerometer/gyroscope/magnetometer, plus the LPS25HB digital barometer to provide the basics of an Inertial Measurement Unit (IMU).
134-6474	410-310	Pmod RS485 Isolated RS-485 Communication	The Pmod RS485 uses the Analog Devices ADM2582E chip to provide RS-485 and RS-422 serial communication protocols between devices in environments with high electrical noise.
134-6452	410-194	Pmod WiFi IEEE 802.11g WiFi	The Pmod WiFi provides wireless communication through a Microchip MRF24WG0MA Wi-Fi™ radio transceiver module.
134-6450	410-163	Pmod 8LD Eight High-brightness LED	The Pmod 8LD features eight high-brightness LEDs driven by logic level transistors so that each LED can be individually illuminated from a logic high signal.
134-6449	410-136	Pmod BB Wire-Wrap/Breadboard	The Pmod BB is a prototyping board with a 266 point grid of solder pads for custom development. A solderless breadboard is also provided which can be stuck on the board instead.
134-6455	410-237	Pmod GPS GPS Receiver	The Pmod GPS utilizes the MediaTek GPS MT3329 device on a GlobalTop FGPMOPA6H GPS antenna module to receive positional data from GPS satellites.
134-6454	410-215	Pmod GYRO 3-axis MEMS Gyroscope	The Pmod GYRO (Rev A) utilizes an L3G4200D gyroscope device to provide motion sensing data on each of the three Cartesian axes.
134-6439	240-071	Pmod MAXSONAR Ultrasonic Range Finder	The Pmod MAXSONAR is a single-transducer ultrasonic range finder based on the MaxBotix® LV-MaxSonar®-EZ1™ module.
134-6475	410-312	Pmod MIC3 MEMS Microphone	The Pmod MIC3 (Rev A) consists of a Knowles Acoustics SPA2410LR5H-B MEMS microphone and ADCS7476 12-bit ADC.
134-6481	410-323	Pmod OLEDrgb 96 x 64 RGB OLED Display	The Pmod OLEDrgb (Rev B) is an organic RGB LED module with a 96 x 64 pixel display capable of 16-bit colour resolution.
134-6444	410-068	Pmod RS232 UART-RS232 Convertor	The Pmod RS232 converts between digital logic-voltage levels of a UART device to RS-232 voltage levels required by a PC COM port.
134-6476	410-315	Pmod TC1 K-Type Thermocouple	The Pmod TC1 (Rev A) is a cold-junction thermocouple-to-digital converter module designed for a K-Type thermocouple wire.
134-6453	410-212	Pmod USBUART USB-UART Bridge	The Pmod USBUART provides a seamless bi-directional link between a USB bus and a UART serial bus. It is based on the FT232RQ Bridge device.