

EERAM I²C PICtail Kit ★

Part Number: AC500100

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The EERAM I²C PICtail™ Kit demonstrates the features and abilities of the 47C04 and 47L16 I²C EERAM devices in standard development platforms. By designing this daughter board with the PICtail Plus and mikroBUS™ connectors, it will operate with the Explorer 8 Development Board, the Explorer 16/32 Development Board, and many other tools. Package contents includes an Info Sheet and two EERAM I²C PICtail Plus Daughter Boards: (a) 47C04 (4 Kbit, 5V EERAM) and (b) 47L16 (16 Kbit, 3.3V EERAM).



Features

Package Contents

- 4 Kbit and 16 Kbit I²C serial EERAM devices
- Follows the published recommended capacitor selection for the EERAM device
- Test points with probe loops for SCL, SDA, VCC and GND
- On-board pull-ups for I²C bus operation
- SMD jumper options for 3.3V and 5V operation
- On-board RC filter ensures VCC ramp rate adheres to data sheet requirements
- 0.1" two-way jumper for VCAP/VCC operation
- PICtail™ Plus and mikroBUS™ connectors

Documentation & Software

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AppNotes	Last Updated	Size	
★ AN2047 - Recommended Usage of Microchip I²C EERAM Devices	10/14/2016 9:41:20 AM	178KB	
★ AN2257 - Choosing the Right EERAM VCAP Capacitor	10/14/2016 9:41:20 AM	112KB	
Documents	Last Updated	Size	
★ Sample Code for EERAM PICtail Kit	6/13/2017 10:15:27 AM	1MB	
★ I²C EERAM PICtail Daughter Board w/ mikroBUS Connector Info Sheet	10/14/2016 9:41:20 AM	49KB	

