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Part Number : AC244005 - MPLAB REAL ICE Isolator



The MPLAB REAL ICE Isolator enables connectivity to AC and High-voltage applications not referenced to ground. Control signals are magnetically or optically isolated providing up to 2.5KV equivalent isolation protection. The isolator acts as an isolated bridge, where signals are passed through with complete transparency to the MPLAB REAL ICE or MPLAB IDE. The MPLAB REAL ICE Isolator requires Part Number AC244002, the MPLAB REAL ICE High Performance Pak with LVDS differential signaling supporting full-speed debugging. The isolator does not support the PIC10F PIC12F, PIC16F, PIC18F, PIC18FK, and dsPIC30F since they require a programming voltage on VPP.

Standard Pricing

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Part Number : AC244005-2 - MPLAB REAL ICE Isolator and REAL ICE Performance Pak



The MPLAB REAL ICE AC ISOLATION KIT is comprised of the MPLAB REAL ICE Isolator (AC244005) and the MPLAB REAL ICE Performance Pak (AC24402) bundled together in one complete kit. These optional accessories are integrated into one easy kit geared to assist the engineer with everything required for high-voltage AC isolation applications. The kit contains differential signaling allowing longer cabling to be used between the emulator and target device while being complemented with high voltage isolation components and design techniques.

Standard Pricing

Quantity	USD per Unit

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