TI2K RI-I17-112A-3

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FEATURES 2• ISO/IEC 15693-2, -3; ISO/IEC 18000-3 Compliant • 13.56-MHz Operating Frequency • 2048-Bit User Memory in 64-Bit × 32-Bit Blocks • User and Factory Lock Per Block • Application Family Identifier (AFI) • Data Storage Format Identifier (DSFID) • Combined Inventory Read Block APPLICATIONS • Product Authentication • Library • Supply-Chain Management • Asset Management • Ticketing/Stored Value DESCRIPTION Texas Instruments Tag-it™ HF-I plus transponder inlays consist of 13.56-MHz high-frequency (HF) transponders that are compliant with the ISO/IEC 15693 and ISO/IEC 18000-3 global open standards. These products offer a user-accessible memory of 2048 bits, organized in 64 blocks, and an extensive command set available in six different antenna shapes, with frequency offset for integration into paper, PVC, or other substrates. The Tag-it HF-I plus transponder inlays are manufactured with TI's patented laser tuning process to provide consistent read performance. Prior to delivery, the transponders undergo complete functional and parametric testing, in order to provide the high quality that customers have come to expect from TI. The Tag-it HF-I plus transponder inlays are well suited for a variety of applications including, but not limited to, product authentication, library, supply-chain management, asset management, and ticketing/stored value applications.