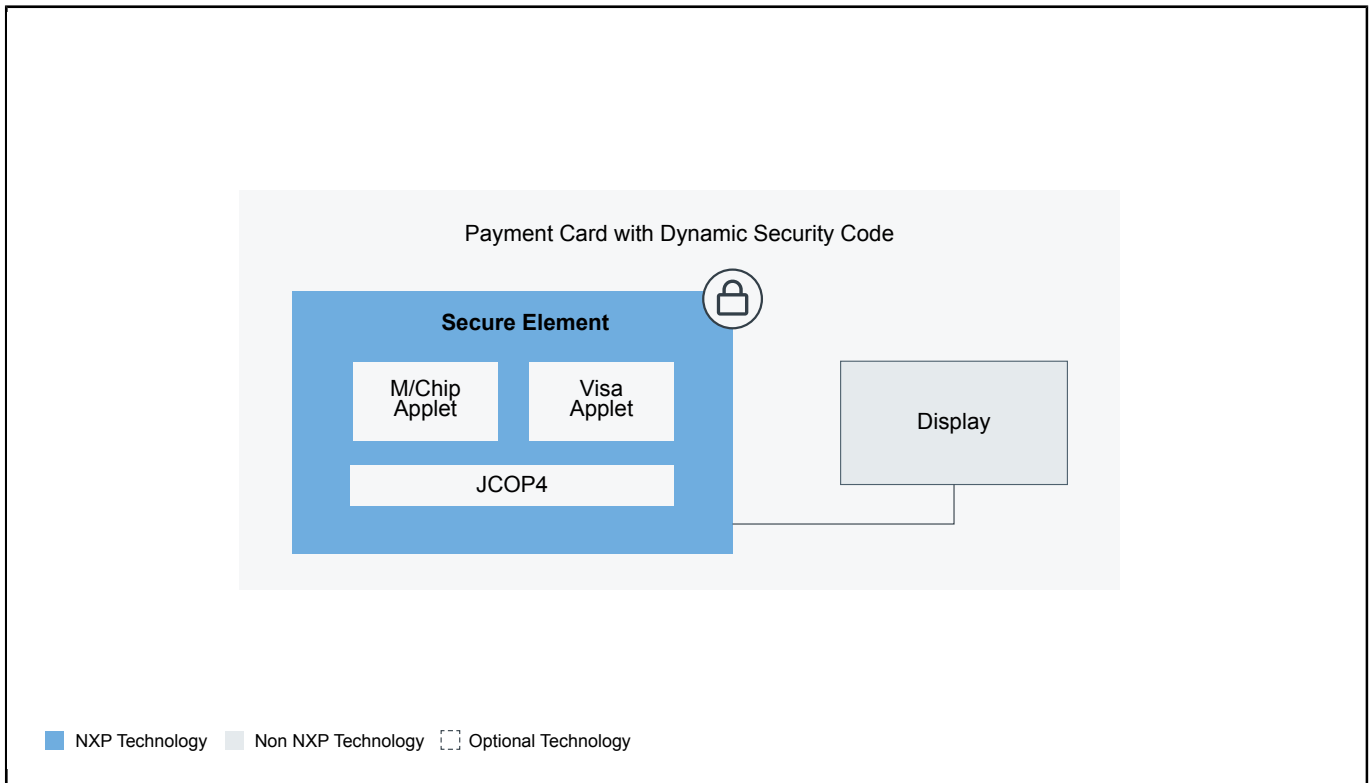# Dynamic Security Code for Payment Cards

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With the high growth of e-commerce, Card-Not-Present (CNP) become more and more a challenge for the whole payment ecosystem. How to fight CNP and False Declines? The solution is simple yet highly effective – Dynamic Security Code. NXP´s Display on Card technology generates a new Card Security Code during every POS payment transaction. This limits the time of misuse by fraudsters while the usage for the cardholder does not change at all.

Display on Card Block Diagram

Recommended Products for Display on Card	
Secure Element	• SMARTMX3-P71D321: SmartMX3 P71D321: Secure and Flexible Microcontroller

View our complete solution for Dynamic Security Code for Payment Cards.

Note: The information on this document is subject to change without notice.

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