AN02007: Calculating Cyclic Redundancy Checks (CRC) on XCORE (README)

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scope
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description
  This note explains how to calculate a CRC

category
  General Purpose

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1 Overview

This note explains how to calculate a CRC and how to accelerate it using the XMOS ISA. Conversely, it explains how the XMOS ISA instructions relate to CRCs used in everyday applications.

2 Key Features

▶ CRC computations

3 Known Issues

▶ None

4 Required Tools

▶ XMOS XTC Tools: 15.3.0

5 Required Libraries (Dependencies)

▶ None

6 Related Notes

▶ None

7 Support

This package is supported by XMOS Ltd. Issues can be raised against the software at:
http://www.xmos.com/support