



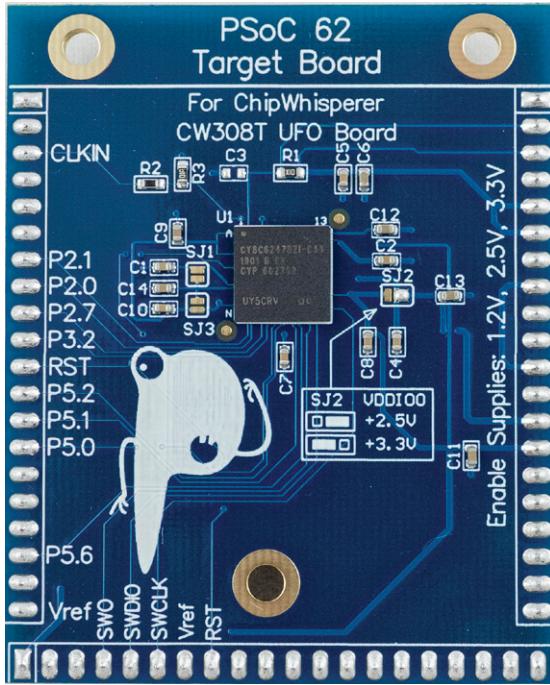
ChipWhisperer® Embedded Security Analysis Tools

CW308 UFO Targets

Cypress PSOC62 UFO Target

NewAE Technology Inc.
newae.com

Product Datasheet



Product Highlights

CY8C6247BZI-D44 (PSoC62) in 124-BGA package features many security features, including E-Fuse boot options, boot verification, and a security co-processor.

Total of 1MB of FLASH Memory, 288 KB SRAM, and 1KB EFUSE memory.

Cortex-M4F main processor, and Cortex-M0+ co-processor used for security and secure boot, boots from ROM first.

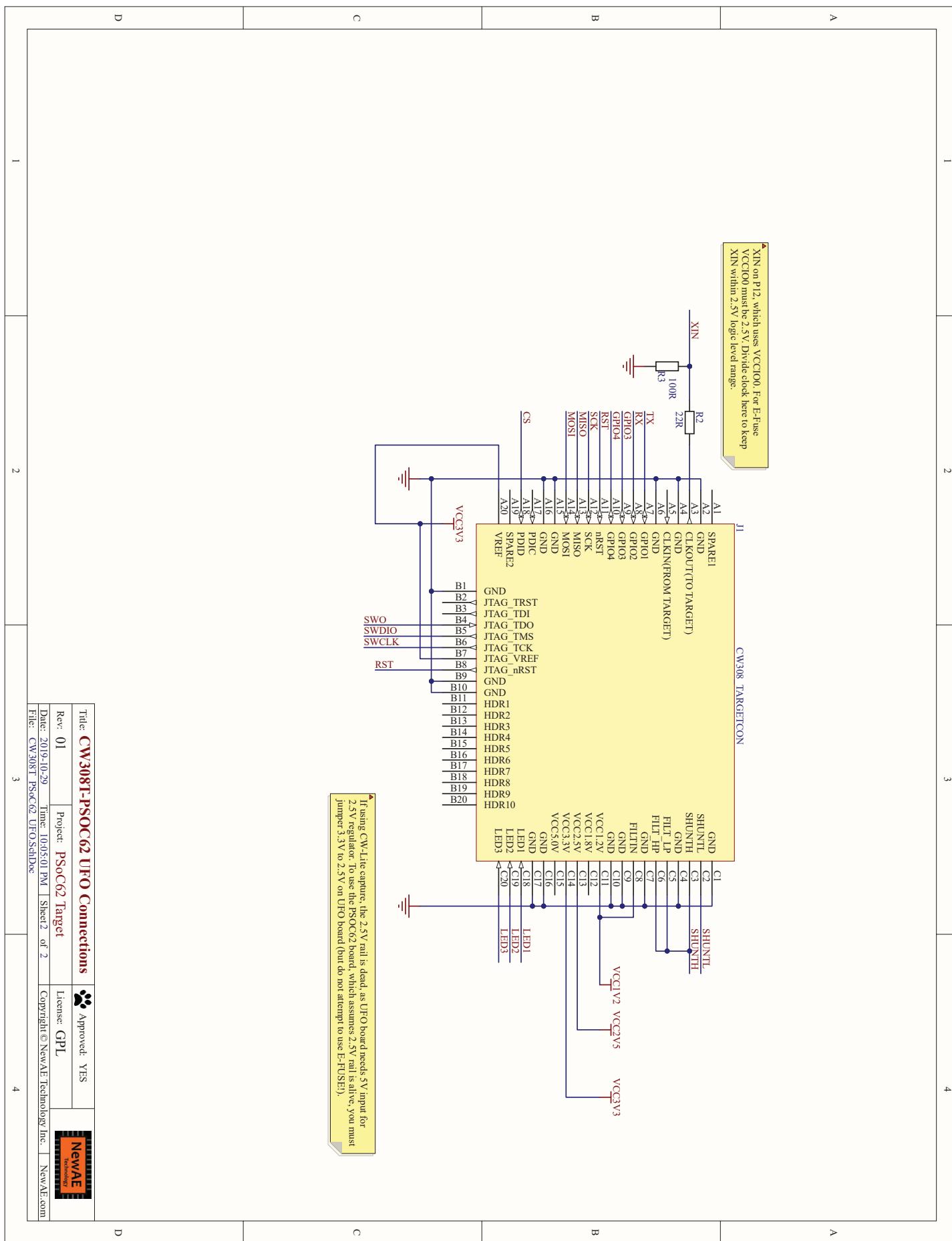
Multiple cryptographic accelerators including AES, 3DES, RSA, SHA-512, SHA-256 and ECC.

Ordering Summary

NAE-CW308T-PSOC62 Cypress PSOC62 (CY8C6247BZI-D44) UFO Target Board.

Product Links

Full Documentation	https://wiki.newae.com/CW308T-PSOC62
Hardware Design	https://github.com/newaetech/chipwhisperer-target-cw308t
Firmware Example	https://github.com/newaetech/chipwhisperer/tree/develop/hardware/victims/firmware/



Title: CW308T-PSoC62 UFO Connections		Approved: YES
Rev: 01	Project: PSoC62 Target	License: GPL
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