



Arm9™ microcontroller with CAN, LIN, and USB

LPC2939FBD208

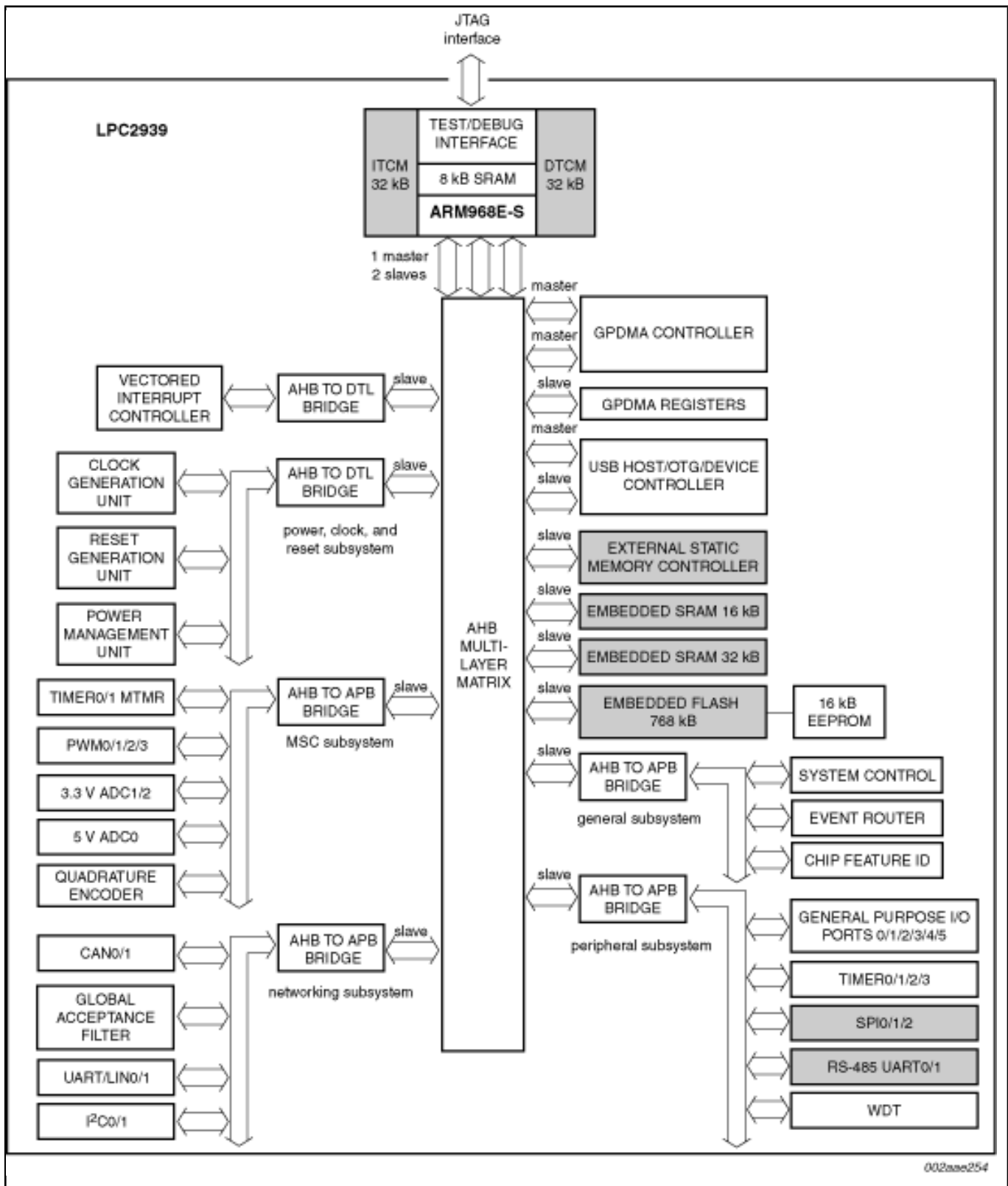
Not Recommended for New Designs

This page contains information on a product that is not recommended for new designs.

Last Updated: Apr 8, 2022

The LPC2939 combine an ARM968E-S CPU core with two integrated TCM blocks operating at frequencies of up to 125 MHz, Full-speed USB 2.0 Host/OTG/Device controller, CAN and LIN, 56 kB SRAM, 768 kB flash memory, external memory interface, three 10-bit ADCs, and multiple serial and parallel interfaces in a single chip targeted at consumer, industrial, medical, and communication markets. To optimize system power consumption, the LPC2939 has a very flexible Clock Generation Unit (CGU) that provides dynamic clock gating and scaling.

Block diagram: LPC2939FBD208 Block Diagram



002aac254

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

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2024 NXP B.V.