GREENPAK[™] FOR INFOTAINMENT

MINIMIZE COMPONENTS, REDUCE PCB SPACE, AND LOWER POWER

Automotive GreenPAK SLG46855-A is a highly versatile device that allows a wide variety of mixed-signal functions to be designed within a very small, low power single integrated circuit.

The user creates their circuit design by programming the **one time programmable (OTP) Non-Volatile Memory (NVM)** to configure the interconnect logic, the IO Pins and the macrocells of the SLG46855-A.

Benefits





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AUTOMOTIVE GREENPAK APPROACH: INFOTAINMENT





Design improved by:

- reduced 5 ICs
- reduced14 passive components
- PCB size reduced, BOM cost saved
- reduced power consumption by using the Wake & Sleep function
- possibility to set different voltage detection thresholds
- possibility to set a different trigger time for detecting a press button

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