

ROHM Power Management / Clock Generator LSI for Intel® Atom™ Processor E600 Series

BD959x Series / BU733x Series

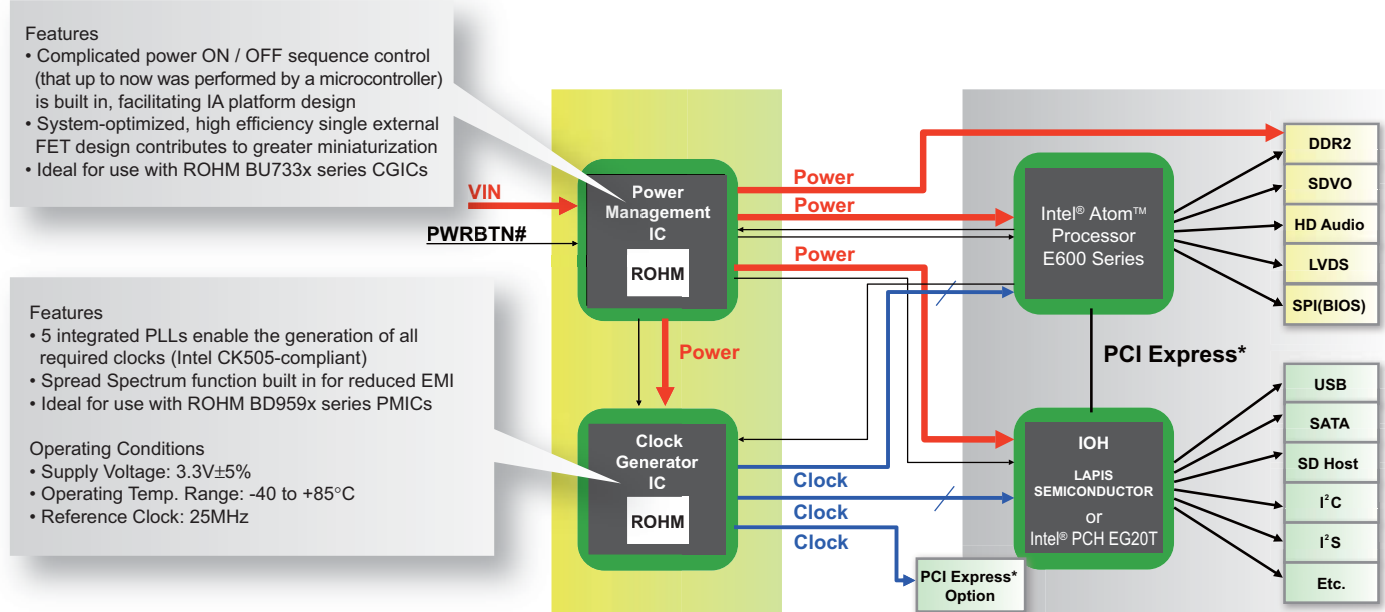


Platform Description

The Intel® Atom™ Processor E600 Series feature improved scalability over conventional products. LAPIS Semiconductor offers application-specific IOHs optimized for the E600 Series, ROHM provides PMICs and CGICs solution to reduce complexity of design. Thus ROHM / LAPIS Semiconductor support IA* penetration to embedded application.

*IA (Intel Architecture): Refers to Intel® microprocessor-based designs

Intel® Atom™ Processor E600 Series System



Product Lineup

		General Embedded Industrial, Home Control, Gaming, PoS, Medial, etc.			IP Media Phone (Communication)	In-Vehicle Infotainment (Automotive)
Application						
		Intel® Atom™ Processor E600 series 	Intel® Atom™ Processor E600 series 	Intel® Atom™ Processor E600 series 	Intel® Atom™ Processor E600 series 	Intel® Atom™ Processor E600 series
PMIC	5V	BD9591AMWV	BD9591AMWV	BD9591AMWV	BD9591AMWV	BD959xAMWV
	12V	BD9594AMWV	BD9594AMWV	BD9594AMWV	BD9594AMWV	BD959xAMWV
CGIC		BU7335MWV	BU7335MWV	BU7335MWV	BU7335MWV	BU733xMWV
IOH		Intel® PCH EG20T	ML7831	ML7213	ML7223(V)	ML7213

PMIC: Power Management LSI CGIC: Clock Generator LSI PCH: Platform Controller Hub IOH: Input / Output Hub

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ROHM Co., Ltd.

21 Saiin Mizosaki-cho, Ukyo-ku,
Kyoto 615-8585 Japan
TEL: +81-75-311-2121 FAX: +81-75-315-0172
www.rohm.com

