
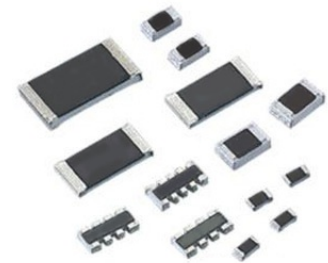


1.0A Inductor Built-in Step-Down Micro DC/DC Converters

Manufacturer:	<u>TOREX SEMICONDUCTOR LTD</u>
Package/Case:	SMD
Product Type:	Power Management ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

The XCL220B123FR-G is a step-down DC-DC converter designed for efficient voltage conversion in various electronic circuits. It provides a regulated output voltage that is lower than the input voltage.

Key Features

Step-Down Converter: The XCL220B123FR-G is a step-down (buck) converter, which means it reduces the input voltage to a lower output voltage.

High Efficiency: The converter is designed for high efficiency, minimizing power loss during the voltage conversion process.

Wide Input Voltage Range: The XCL220B123FR-G can typically operate with a wide input voltage range, allowing it to handle a variety of input voltage levels.

Fixed Output Voltage: The converter provides a fixed output voltage, which is set by the internal circuitry and external components.

Current Limit Protection: It may incorporate current limit protection to safeguard against excessive current flow.

Compact Package: The converter is typically available in a compact surface-mount package, facilitating easy integration into various circuit designs.

Application

Portable Devices

Power Management

Industrial Control Systems

IoT (Internet of Things) Devices

Automotive Electronics

Recommended For You

XC6804A3E14R-G

TOREX SEMICONDUCTOR LTD

REEL

XC9248B085QR-G

TOREX SEMICONDUCTOR LTD

SOP-8

XCL206B123CR-G

TOREX SEMICONDUCTOR LTD

CL2025

XCL219B333FR-G

TOREX SEMICONDUCTOR LTD
SMD

XCL219B183FR-G

TOREX SEMICONDUCTOR LTD
BGA

XC9223B082AR-G

TOREX SEMICONDUCTOR LTD
MSOP10

XC8111AA01MR-G

TOREX SEMICONDUCTOR LTD
SOT-25

XC8109AC10ER-G

TOREX SEMICONDUCTOR LTD
SOT23-5

XC6806A42011-G

TOREX SEMICONDUCTOR LTD
SMD

XC9236D08CER-G

TOREX SEMICONDUCTOR LTD
6C-USP

XC6804A4E14R-G

TOREX SEMICONDUCTOR LTD
6-USPEL1.8x2

XCL102D333CR-G

TOREX SEMICONDUCTOR LTD
BGA

XC6802A42XMR-G

TOREX SEMICONDUCTOR LTD
SOT23-5

XC8108AC20ER-G

TOREX SEMICONDUCTOR LTD
6-USPC1.8x2

XCL210C331GR-G

TOREX SEMICONDUCTOR LTD
BGA