This Site uses cookies for marketing and analytics. By continuing to use this site 30 seconds after this banner appears, clicking the "Got it" button or closing the box at the "X", you agree to the placement of cookies pursuant to our cookie policy and privacy policy

× Got it! 间144甲又 | 日本詰

ľ

Q

ON Semiconductor®



Energy Efficient Innovations

Products Applications Support About MyON

Home > Support > Design Resources & Documents > Evaluation/Development Tools

LC05111C05MTGEVB: Battery Protection Controller with **Integrated MOSFET, 1-Cell Lithium-Ion Evaluation Board**

The LC05111C05MTGEVB Evaluation Board is designed to effectively evaluate the LC05111CMT, which is a battery protection circuit for 1-cell lithium-ion secondary batteries with integrated power MOSFET. Also, it integrates highly accurate detection circuits and detection delay circuits to prevent batteries from overcharging, over-discharging, over-current discharging and over-current charging. A battery protection system can be made by only LC05111CMT and few external parts.



Previously Viewed Pro	ducts	
Select Product	-	Go
	Clea	ar List
Support		
Technical Documentation		
Design Resources & Docu	iments	
Technical Support		
Sales Support		

Evaluation/Development Tool Information						
Product	Status	Compliance	Short Description	Parts Used	Action	
LC05111C05MTGEVB	Active	Ph_froo	Battery Protection Controller with Integrated MOSFET, 1-Cell Lithium-Ion Evaluation Board	LC05111C05MTTTG	Contact Local Sales Office	

Technical Documents							
Туре	Document Title	Document ID/Size	Rev				
Eval Board: BOM	LC05111C05MTGEVB Bill Of Materials (ROHS Compliant)	LC05111C05MTGEVB_BOM_ROHS.pdf - 72 KB	0				
Eval Board: Gerber	LC05111C05MTGEVB Gerber Layout Files (Zip Format)	LC05111C05MTGEVB_GERBER.zip - 1589 KB	0				
Eval Board: Schematic	LC05111C05MTGEVB Schematic	LC05111C05MTGEVB_SCHEMATIC.pdf - 126 KB	0				
Eval Board: Test Procedure	LC05111C05MTGEVB Test Procedure	LC05111C05MTGEVB_TEST_PROCEDURE.pdf - 274 KB	0				

Careers | Contact Us | Social Responsibility | Site Map | Subscribe



Copyright © 1999-2019 ON Semiconductor | 沪ICP备18032505号 Privacy Policy | Cookie Policy | Terms of Use | Terms of Sale