



LV5683PGEVB: Multiple Voltage Regulator Evaluation Board

The LV5683P is a multi voltage regulator suitable for USB silicon tuner car-audio systems. This IC has 4 outputs, VDD5V(3.3V), AUDIO(8.5V), SWU(3.3V) and USB5V(CD 8V: available). About protection circuits, it has Over-current-protection, Over-voltage-protection and Thermal-shut-down. VCC1(SWU and USB supply) is independent terminal from VCC, and accepts lower voltage(ex. From DC/DC converter) which enables to reduce power dissipation.



Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
LV5683PGEVB	Active	Pb-free	Multiple Voltage Regulator Evaluation Board	LV5683P-E	» Contact Local Sales Office » Inventory

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	LV5683PGEVB Bill of Materials ROHS Compliant	LV5683PGEVB_BOM_ROHS.PDF - 18 KB	0
Eval Board: Gerber	LV5683PGEVB Gerber Layout Files (Zip Format)	LV5683PGEVB_GERBER.ZIP - 37 KB	1
Eval Board: Schematic	LV5683PGEVB Schematic	LV5683PGEVB_SCHEMATIC.PDF - 132 KB	0
Eval Board: Test Procedure	LV5683PGEVB Test Procedure	LV5683PGEVB_TEST_PROCEDURE.PDF - 124 KB	0

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