
February 23, 2012

Main Specifications of the RL78/I1A DC/DC LED Control Evaluation Board

RL78/I1A Microcontroller

Part number: R5F107DEGSP

38-pin, 64 KB flash memory, 4 KB RAM, 4 KB data flash

LED Channels

3 channels: on-board RGB LEDs

Maximum current: 350 mA / Ch

Dimming Interface

DALI (Digital Addressable Lighting Interface)

DMX512

IR remote control

Analog volume

Power Supply Interface

5V / 2A DC

EIAJ RC-5320A type connector

Reset SW

Debug Interface

USB mini-B debug I/F

E1 debug I/F (connector not mounted)

PCB Size (cm)

11.5W x 6.5H