

MM3818

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Overview

This IC is a discharge IC for fast discharge the electric charge of capacitor when power supply is turned off. The IC can be used to turn off multiple power supply of microcomputer, SoC and image sensor. The IC has three output, and it is possible to change the various options by external connection.

Application

- Power OFF sequence control.

Features

3ch positive voltage discharge

Specifications

Discharge current [mA]	Absolute maximum rating [V]	Recommended operating voltage Min. [V]	Recommended operating voltage Max. [V]	ON Input Current [μA]	OFF Input Current [μA]	Operating Ambient Temperature Min. [deg.C]
200	7.0	1.1	6.5	0.1	0.1	-40
Operating Ambient Temperature Max. [deg.C]						
85						

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Package

SSON-6A

Case Studies

No amplifier or software design required. Development of an LDO for automobiles with open load/short circuit detection function. [Power Supply IC]