

MM4008

2023/07/20

Features

Synchronous rectification.

Freq-Spectrum Spread

High-precision SW frequency and Current Limit

Specification

Output current [A]	Absolute maximum rating [V]	Recommended operating voltage Min. [V]	Recommended operating voltage Max. [V]	Output voltage Min. [V]	Output voltage Max. [V]	Output voltage accuracy [%]
2.00	18	4.5	16.0	3.3	8.0	±1.0
No-Load Input Current [mA]		Switching frequency Min. [KHz]		Switching frequency Max. [KHz]		
1.500		1810.0		2000.0		

Package

SQFN-16A

Case Studies



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