

MM3313

2023/07/20

Specifications

Absolute maximum rating [V]	Recommended operating voltage Min. [V]	Recommended operating voltage Max. [V]	AC DET pin input voltage range (DC) Min. [V]	AC DET pin input voltage range (DC) Max. [V]	Detection voltage DET1/2 [V]	Detection voltage AC DET [V]
33.0	4.0	30.0	0.0	30.0	2.50	1.25
Detection temperature coefficient DET1/2 [ppm/°C]	Detection temperature coefficient AC DET [ppm/°C]	Detection hysteresis voltage DET1/2 [mV]		Detection hysteresis voltage AC DET [mV]		
±100	±100	15		300		

Package

SOP-8D

Case Studies

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