

MM3488

2023/07/20

Outline

The MM3488 series has a detection temperature in the range of high temperature detection type: $+ 25\text{ }^{\circ}\text{C} \leq \text{TDET} \leq + 90\text{ }^{\circ}\text{C}$, low temperature detection type: $-20 \leq \text{TDET} \leq + 24\text{ }^{\circ}\text{C}$.

We are developing products in steps of $1.0\text{ }^{\circ}\text{C}$.

Specifications

Operating Supply Voltage lower limit [V]	Operating Supply Voltage upper limit [V]	Operating Ambient Temperature lower limit [deg.C]	Operating Ambient Temperature upper limit [deg.C]	Detecting Temperature Accuracy lower limit [deg.C]	Detecting Temperature Accuracy upper limit [deg.C]	Supply current Typ. [μA]
1.6	5.0	-30	105	-2	2	1.50
Hysteresis Temperature [deg.C]						
5,10,15						

Product name	Operating Ambient Temperature lower limit [deg.C]	Operating Ambient Temperature upper limit [deg.C]	Hysteresis Temperature [deg.C]	Detecting Temperature Range (1°C step) [deg.C]	Output Logic	Output Type
MM3488A	-30	105	5	20~90	Active High	Nch Open Drain
MM3488B	-30	105	10	20~90	Active High	Nch Open Drain
MM3488C	-30	105	15	20~90	Active High	Nch Open Drain
MM3488C	-30	105	5	20~90	Active	Nch Open

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MM3488G	-30	105	5	20~90	Low	Open Drain
MM3488H	-30	105	10	20~90	Active Low	Nch Open Drain
MM3488I	-30	105	15	20~90	Active Low	Nch Open Drain
MM3488J	-30	105	5	-20~24	Active High	Nch Open Drain
MM3488K	-30	105	10	-20~24	Active High	Nch Open Drain
MM3488L	-30	105	15	-20~24	Active High	Nch Open Drain
MM3488M	-30	105	5	-20~24	Active Low	Nch Open Drain
MM3488N	-30	105	10	-20~24	Active Low	Nch Open Drain
MM3488O	-30	105	15	-20~24	Active Low	Nch Open Drain

Package

SSON-4B