



3.3V 600mA Low Dropout Regulator

Features

- Dropout voltage typically 0.65V @ $I_o = 600\text{mA}$
- Output current in excess of 600mA
- Output voltage accuracy $\pm 2\%$
- Quiescent current, typically 0.3mA
- Internal short circuit current limit
- Internal over temperature protection

General Description

The G933 positive 3.3V voltage regulator features the ability to source 600mA of output current with a dropout voltage of typically 0.65V. A low quiescent current is provided. The typical quiescent current is 0.3mA.

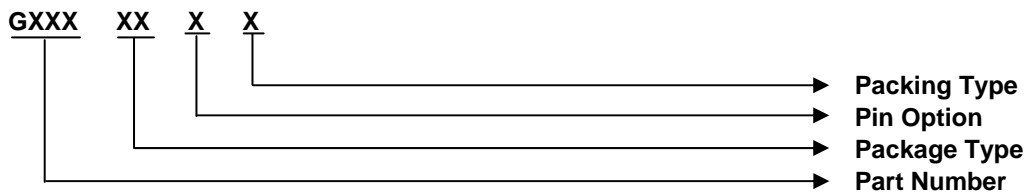
Familiar regulator features such as over temperature and over current protection circuits are provided to prevent it from being damaged by abnormal operating conditions.

Ordering Information

ORDER NUMBER	MARKING	TEMP. RANGE	PACKAGE (Green)	PIN OPTION		
				1	2	3
G933T24U	933T24	-40°C~85°C	SOT-89	GND	V_{IN}	V_{OUT}

* For other package types, pin options and package, please contact us at sales@gmt.com.tw

Order Number Identification



PACKAGE TYPE

T2 : SOT-89

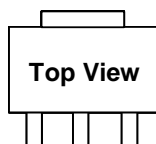
PIN OPTION

	1	2	3
1 :	V_{OUT}	GND	V_{IN}
2 :	V_{OUT}	V_{IN}	GND
3 :	GND	V_{OUT}	V_{IN}
4 :	GND	V_{IN}	V_{OUT}
5 :	V_{IN}	GND	V_{OUT}
6 :	V_{IN}	V_{OUT}	GND

PACKING

U & D : Tape & Reel Direction

Package Type



SOT-89

Typical Application

[Note 4]: Type of C_{OUT}

