

**1.5V 600mA Low Dropout Regulator****Features**

- Wide Input Voltage Range 2.9V~6V
- 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

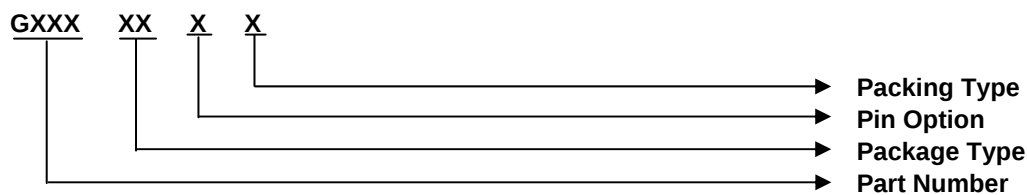
The G915 positive 1.5V voltage regulator features the ability to source 600mA of output current. A low quiescent current is provided. The typical quiescent current is 0.3mA.

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

Ordering Information

ORDER NUMBER (Pb free/Green)	MARKING	TEMP. RANGE	PACKAGE	PIN OPTION		
				1	2	3
G915T24Uf	915x	-40°C ~85°C	SOT-89	GND	V _{IN}	V _{OUT}
G915T64Uf	915T64	-40°C ~85°C	SOT-223	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

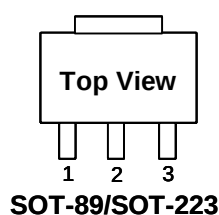
T6 : SOT-223

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 : Tape & Reel

Package Type**Typical Application**

[Note 4]: Type of C_{OUT}

