

3.3V 3A Low Dropout Regulator with Enable

Features

- Dropout voltage 0.7V (MAX.) @ $I_o = 3A$
- Output current in excess of 3A
- Output voltage accuracy $\pm 2.5\%$
- Quiescent current, typically 5mA
- Internal short circuit current limit
- Internal over temperature protection
- TO-220 4pin Full-Mold package
- ON/OFF control

General Description

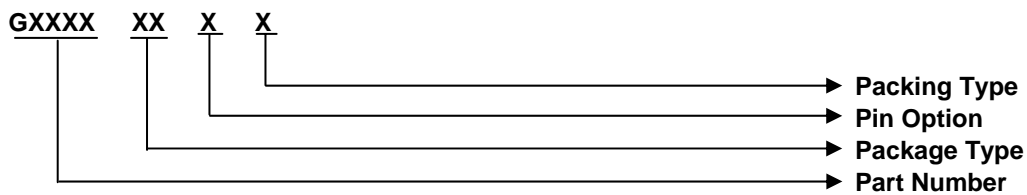
The G9333 positive 3.3V voltage regulator features the ability to source 3A of output current. The typical quiescent current is 5mA.

Familiar regulator features such as over temperature and over current protection circuits are provided to prevent it from being damaged by abnormal operating conditions. A V_{EN} pin is provided to turn on/off the output when needed.

Ordering Information

ORDER NUMBER	MARKING	TEMP. RANGE	PACKAGE (Pb free)	PIN OPTION			
				1	2	3	4
G9333TF1T	G9333	-40°C to +85°C	TO-220F-4	V_{IN}	V_O	GND	V_{EN}
G9333TH1T	G9333	-40°C to +85°C	TO-220F-4	V_{IN}	V_O	GND	V_{EN}

Order Number Identification



PACKAGE TYPE

TF : TO-220F-4 (short lead)
 TH : TO-220F-4 (long lead)

PIN OPTION

1 2 3 4
 1.: V_{IN} V_O GND V_{EN}

PACKING

T : Tube

Typical Application

Package Type

