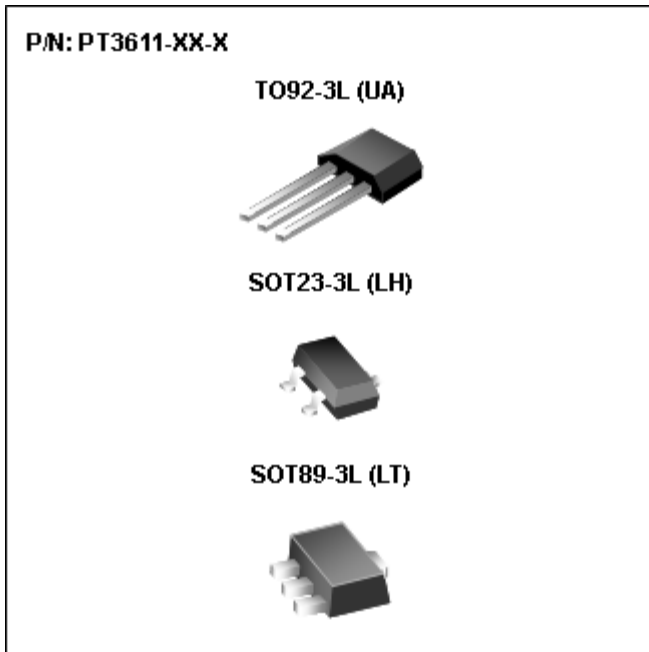


Package: T092-3L/SOT23-3L/SOT89-3L



Key Features

- 3.8V~24V operation
- High sensitivity ; $\pm 26G$
- Built-in dynamic offset cancellation
- High balance and low thermal drift magnetic sensing
- ESD protection to 8KV
- Open drain output

Applications

- Brushless DC motor
- Tachometer
- Cover detection
- Fluid level detection

Specifications

Absolute Maximum Ratings ($T_a=25^{\circ}C$)

Parameter	Symbol	Conditions	Rating	Unit
Maximum supply voltage	V_{DDMAX}		28	V
Allowable power dissipation	P_D	TO-92(UA)	550^{*1}	mW
		SOT-23(LH)	300^{*1}	mW
		SOT-89(LT)	500^{*1}	mW
Operating temperature range	T_A	Suffix 'A'	-40~+150	$^{\circ}C$
		Suffix 'K'	-40~+125	$^{\circ}C$
Storage temperature range	T_S		-55~+150	$^{\circ}C$
Max. output current	I_{OMAX}		50	mA

*: On 50mm x 50mm x 1.6mm glass epoxy board