

# Model Name Structure

## PST Series

### 1. Name structure and combination

#### Descriptions of model name structure

- 1: Model
- 2: Detection voltage rank
- 3: Package symbol
- 4: Packing type symbol
- 5: Delay time rank (applicable to specific models only)

$$1) \frac{P \ S \ T \ \square \ \square \ \square \ \square \ \square \ \square}{\begin{matrix} 1 & & 2 & 3 & 4 \end{matrix}}$$

(Example: PST3125NR ... PST31 series / Detection voltage 2.5V / SOT-25 / R-type housing)

$$2) \frac{P \ S \ T \ 4 \ \square \ \square \ A \ \square \ \square \ \square \ \square \ \square}{\begin{matrix} 1 & & 5 & & 2 & 3 & 4 \end{matrix}}$$

(Example: PST421A270NR ... PST42xA series / Delay time 50ms / Detection voltage 2.70V / SOT-23 / R-type housing)

$$3) \frac{P \ S \ T \ 4 \ 5 \ \square \ \square \ \square \ \square \ \square \ \square}{\begin{matrix} 1 & & 2^{*1} & 2^{*2} & 3 & 4 \end{matrix}} \quad *1: V_{DD1}, *2: V_{DD2}$$

(Example: PST452B826NR ... PST452 series / Detection voltage 2.93V ( $V_{DD1}$ ), 2.63V ( $V_{DD2}$ ) / SOT-25 / R-type housing)

### 2. Table of package and packing types

Model	TO-92	SOT-25	SOT-23	SC-82	SC-70	SSON-4	Packing Type
PST31XX		N					R or L
PST32XX		N					R or L
PST33XX				U			R or L
PST34XX				U			R or L
PST35XX		N		U		R	R or L
PST36XX		N		U		R	R or L
PST37XX				U			R or L
PST38XX				U			R or L
PST41XX			N		U		R or L
PST42XX			N		U		R or L
PST43XX			N		U		R or L
PST44XX			N		U		R or L
PST45XX		N					R or L
PST81XX		N		U		R	R or L
PST82XX		N		U		R	R or L
PST83XX		N		U		R	R or L
PST84XX		N		U		R	R or L
PST90XX	○	N					Untaped device / 2, Taped device / T
PST91XX	○	N					Untaped device / 2, Taped device / T
PST92XX		N					R or L
PST93XX				U			R or L

