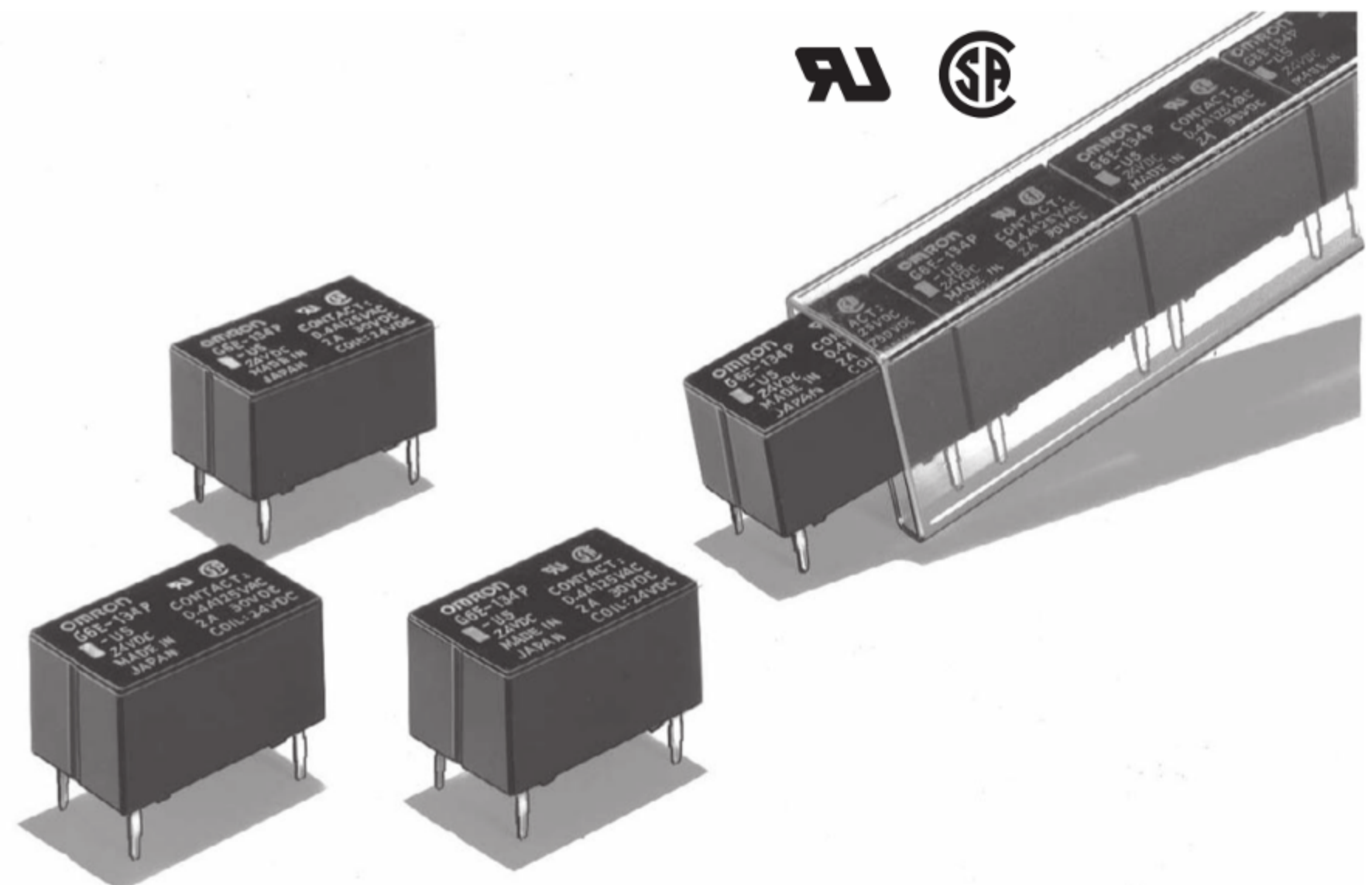


Subminiature, Sensitive SPDT Signal Switching Relay

- High sensitivity: 98-mW (Rated power consumption: 200mW) pickup coil power.
- Impulse withstand voltage of 1,500V (10×160 μs) meets FCC requirements.
- Stick packing employed in consideration of supporting automatic implementation.
- Plastic-sealed model that allows automatic soldering.
- New series of ultrasonically cleanable models is available.
- Standard model conforms to UL/CSA standards.



RoHS Compliant

Model Number Legend

G6E-□-□□□□□-□-□
 1 2 3 4 5 6 7 8

1. Relay Function

- None : Single-side stable
- U : Single-winding latching
- K : Double-winding latching

2. Number of poles/Contact Form

- 1: 1-pole/SPDT (1c)

3. Contact Type

- 3: Bifurcated crossbar Ag (Au-Alloy) contact

4. Enclosure Rating

- 4: Fully sealed

5. Terminals Shape

- P: PCB terminals

6. Classification

- None : Standard

- L : Low sensitivity coil (400 mW)

7. Approved Standards

- US: UL, CSA
 (UL: FILE No.E41515
 CSA: FILE No.LR31928)

8. Special Function

- None : Standard
- U : For ultrasonically cleanable

Application Examples

- Telecommunication equipment
- Office automation machines
- Industrial equipment
- Security equipment

Ordering Information

Standard Models (UL, CSA certified)

Relay Function	Single-side stable				Single-winding latching		Double-winding latching				Minimum packing unit
	Standard		Low-sensitivity		Standard		Standard		Low-sensitivity		
Classification	Model	Rated coil voltage	Model	Rated coil voltage	Model	Rated coil voltage	Model	Rated coil voltage	Model	Rated coil voltage	
SPDT (1c)	G6E-134P-US	5 VDC	G6E-134PL-US	5 VDC	G6EU-134P-US	5 VDC	G6EK-134P-US	5 VDC	G6EK-134PL-US	5 VDC	25 pcs/tube
		6 VDC		6 VDC		6 VDC		6 VDC		6 VDC	
		9 VDC		9 VDC		9 VDC		9 VDC		9 VDC	
		12 VDC		12 VDC		12 VDC		12 VDC		12 VDC	
		24 VDC		24 VDC		24 VDC		24 VDC		24 VDC	
		48 VDC		-		-		-		-	

Models for Ultrasonically Cleanable

Relay Function	Single-side stable				Single-winding latching		Double-winding latching		Minimum packing unit	
	Standard		Low-sensitivity		Standard		Standard			
Classification	Model	Rated coil voltage	Model	Rated coil voltage	Model	Rated coil voltage	Model	Rated coil voltage		
SPDT (1c)	G6E-134P-US-U	5 VDC	G6E-134PL-US-U	5 VDC	G6EU-134P-US-U	5 VDC	G6EK-134P-US-U	5 VDC	25 pcs/tube	
		6 VDC		-		-		-		-
		9 VDC		-		-		-		-
		12 VDC		12 VDC		12 VDC		12 VDC		12 VDC
		24 VDC		24 VDC		-		-		24 VDC
		48 VDC		-		-		-		-

Note: When ordering, add the rated coil voltage to the model number.

Example: G6E-134P-US 5 VDC

Rated coil voltage