

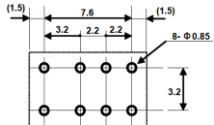
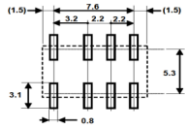


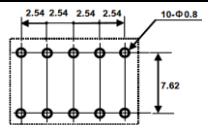
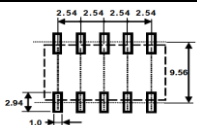
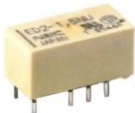



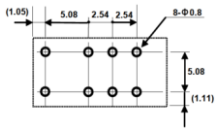
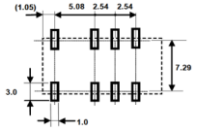
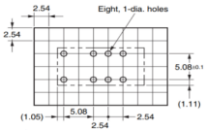
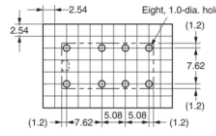






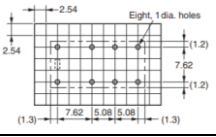
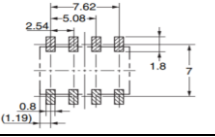
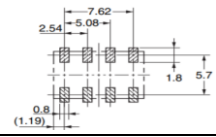
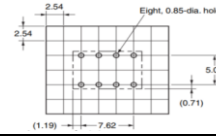
# Telecom Relay

BRAND	NEC		NEC		
Type	UA2		UB2		
外觀形狀 Appearance					
尺寸 Size (LxWxH) mm	10.9 x 6.0 x 8.3		10.9 x 7.4 x 8.8		
Terminal Layout dimension Bottom view (PCB layout)					
Contact Form	2 Form C		2 Form C		
Contact Rating Resistive Load	1A 30W / 37.5VA		1A 30W / 37.5VA		
Coil Voltage	3 / 4.5 / 5 / 9 / 12 / 24 VDC		3 / 4.5 / 5 / 9 / 12 VDC		
Feature	• super-compact size	• super-compact size	• super-compact size	• super-compact size	
	• dual-inline leads (small mounting space)	• surface mount (small mounting space)	• dual-inline leads (low profile type)	• surface mount (low profile type)	
	• 2500V surge (2 x 10 μs)	• 2500V surge (2 x 10 μs)	• 2500V surge (2 x 10 μs)	• 2500V surge (2 x 10 μs)	
	• latching type available	• latching type available	• latching type available	• latching type available	
	• Low power consumption type available	• Low power consumption type available			
Operate / Release Time (typ.)	2mS / 1mS		2mS / 1mS		
Running Specifications	Load	1x10 <sup>5</sup> (30 VDC , 1A at 20°C) 1x10 <sup>5</sup> (125 VAC , 0.3A at 20°C)		1x10 <sup>5</sup> (30 VDC , 1A at 20°C) 1x10 <sup>5</sup> (125 VAC , 0.3A at 20°C)	
	Nonload	5x10 <sup>7</sup> operations (Non-latch type) *4		5x10 <sup>7</sup> operations (Non-latch type) *4	

BRAND	NEC		NEC		
Type	EA2		EB2		
外觀形狀 Appearance					
尺寸 Size (LxWxH) mm	14.2 x 9.2 x 5.4		14.3 x 9.3 x 7.5		
Terminal Layout dimension Bottom view (PCB layout)					
Contact Form	2 Form C		2 Form C		
Contact Rating Resistive Load	1A 30W / 62.5VA		2A 60W / 125VA (UL/CSA Rating)		
Coil Voltage	3 / 4.5 / 5 / 12 / 24 VDC		3 / 4.5 / 5 / 9 / 12 / 24 VDC		
Feature	• Low power consumption	• surface mount	• Low power consumption	• Low power consumption	
	• Low magnetic interference	• Low power consumption	• dual-inline leads (small mounting space)	• surface mount (reduced mounting space)	
	• 1500V FCC surge	• Low magnetic interference	• 2500V surge (2x10 μs)	• 2500V surge (2x10 μs)	
	• 1000VAC FCC	• 1500V FCC surge	• coil to contacts	• coil to contacts	
	• compact, light weight	1000VAC FCC	• latching type available	• latching type available	
	• latching type available	• compact, light weight	• high-insulation, high-voltage type is line up.	• high-insulation, high-voltage type is line up.	
Operate / Release Time (typ.)	2mS / 1mS		2mS / 1mS		
Running Specifications	Load	1x10 <sup>6</sup> (50 VDC , 0.1A at 85°C, 5Hz) 1x10 <sup>6</sup> (10 VDC , 10 mA at 85°C, 2Hz)		1x10 <sup>6</sup> (50 VDC , 0.1A at 85°C, 5Hz) 1x10 <sup>6</sup> (10 VDC , 10 mA at 85°C, 2Hz)	
	Nonload	1x10 <sup>8</sup> operations (Non-latch type) *3		1x10 <sup>8</sup> operations (Non-latch type) *4	

# Telecom Relay

BRAND	<a href="#">NEC</a>	<a href="#">NEC</a>	<a href="#">OMRON</a>	<a href="#">OMRON</a>
Type	<a href="#">ED2</a>	<a href="#">EF2</a>	<a href="#">G6S-2</a>	<a href="#">G6A-274P</a>
外觀形狀 Appearance				
尺寸 Size (LxWxH) mm	15.0 x 7.5 x 9.4	15.0 x 9.5 x 10.0	14.8 x 7.3 x 9.2	20.2 x 10.1 x 8.4
Terminal Layout dimension Bottom view (PCB layout)				
Contact Form	2 Form C	2 Form C	2 Form C	2 Form C
Contact Rating Resistive Load	1A 30W / 62.5VA		0.5A at 125VAC / 2A at 30VDC	
Coil Voltage	1.5 / 3 / 4.5 / 5 / 6 / 9 / 12 / 24 VDC		3 / 4.5 / 5 / 12 / 24 VDC	3 to 48 VDC
Feature	• ultra-low power consumption	• ultra-low power consumption	• High dielectric strength	• Resistant to electromagnetic
	• dual-inline leads (small mounting space)	• surface mount (reduced mounting space)	(2,000 VAC)	interference
	• 2500V surge (2 x 10 μs)	• 2500V surge (2 x 10 μs)	• 2500V surge (2 x 10 μs)	• Impulse withstand voltage
	coil to contacts	coil to contacts	coil to contacts	of 1,500V
	• latching type available	• latching type available	• Ultra-miniature	• Gold-clad twin-contacts
Operate / Release Time (typ.)	3mS / 2mS		4mS / 4mS	5mS / 3mS
Running Specifications	Load	1x10 <sup>6</sup> (50 VDC , 0.1A at 70°C, 5Hz) 1x10 <sup>6</sup> (10 VDC , 10mA at 70°C, 2Hz)	1 x 10 <sup>8</sup>	1 x 10 <sup>8</sup>
	Nonload	1x10 <sup>8</sup> operations *4	1 x 10 <sup>5</sup>	5 x 10 <sup>5</sup>

BRAND	<a href="#">OMRON</a>	<a href="#">OMRON</a>	<a href="#">OMRON</a>	<a href="#">OMRON</a>
Type	<a href="#">G5V-2</a>	<a href="#">G6K-2F</a>	<a href="#">G6K-2G</a>	<a href="#">G6K-2P</a>
外觀形狀 Appearance				
尺寸 Size (LxWxH) mm	15.0 x 7.5 x 9.4	10.0 x 6.5 x 5.2	10.0 x 6.5 x 5.4	10.0 x 6.5 x 5.0
Terminal Layout dimension Bottom view (PCB layout)				
Contact Form	2 Form C	2 Form C	2 Form C	2 Form C
Contact Rating Resistive Load	0.5A at 125VAC / 1A at 30VDC	0.3A at 125VAC / 1A at 30VDC		
Coil Voltage	3 to 48 VDC	3 to 24 VDC		
Feature	• Wide switching power of 10 μA to 2 A.		• Ensuring excellent soldering.	
	• Fully-sealed type Relays.		• impulse withstand voltage of 1,500 V for 10 × 160 μs.	
	• 1500V surge (10 x 160 μs)		• Standard model conforms to UL/CSA standards.	
	coil to contacts		• Models available with a 2.54-mm terminal pitch.	
			• Rated carry current: 2A.	
Operate / Release Time (typ.)	7mS / 3mS	3mS / 3mS		
Running Specifications	Load	15 x 10 <sup>6</sup>	5 x 10 <sup>7</sup>	
	Nonload	1 x 10 <sup>5</sup>	1 x 10 <sup>5</sup>	