

# NEC Miniature Signal Relays

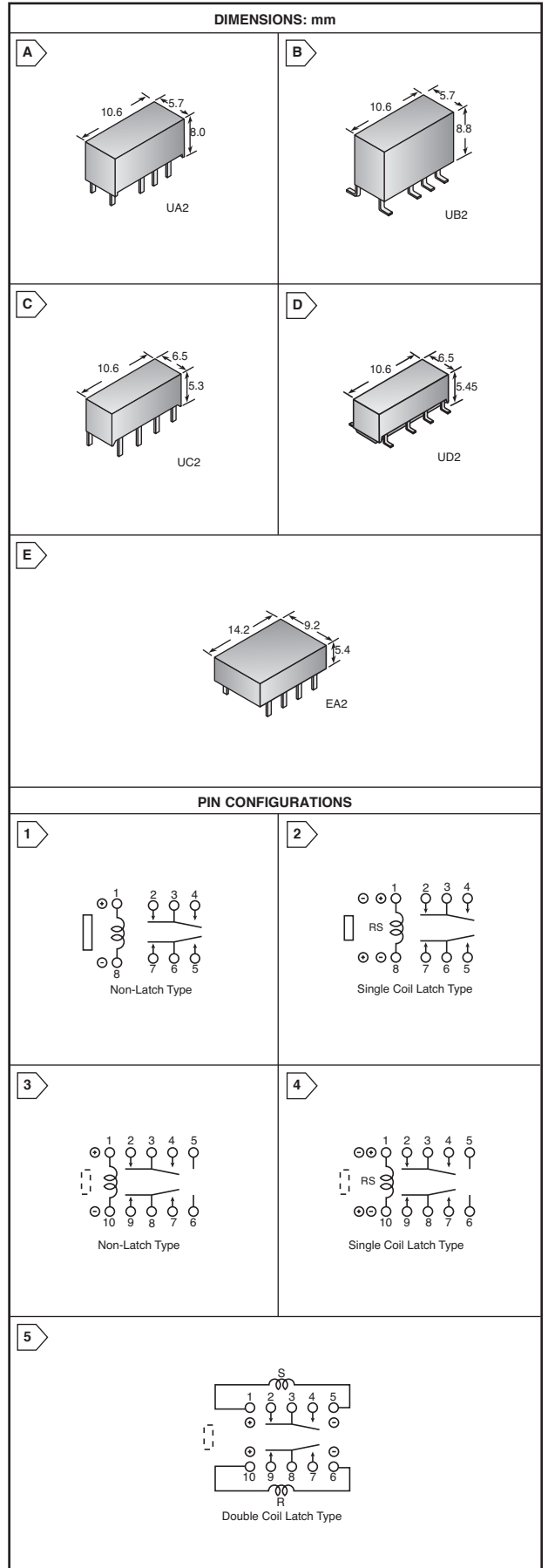
## NEC UA2/UB2 SERIES: MINIATURE SIGNAL RELAYS

- Surge voltage: 2500V between coil and contact (Complies with Bellcore EN60950)
- Breakdown voltage between open contacts: 1000VAC (Complies with FCC Part 68)
- Contact form: DPDT
- Max. switching current: 1A
- Contact Rating: 1A



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NEC Part No.	Fig.	Pin Config.	Nominal Voltage (VDC)	Coil Resistance (Ω) ±10%	Nominal Power	Price Each			
							1	25	50	100
<b>Non-Latching Type</b>										
551-UA2-3NJ	UA2-3NJ	A	1	3	64.3	140mW	3.36	3.00	2.58	2.40
551-UA2-4.5NJ	UA2-4.5NJ	A	1	4.5	145	140mW	3.36	3.00	2.58	2.40
551-UA2-5NJ	UA2-5NJ	A	1	5	178	140mW	3.36	3.00	2.58	2.40
551-UA2-12NJ	UA2-12NJ	A	1	12	1028	140mW	3.36	3.00	2.58	2.40
551-UA2-12NU	UA2-12NU	A	1	12	1028	140mW	4.14	3.70	3.13	2.66
551-UA2-24NJ	UA2-24NJ	A	1	24	2880	200mW	3.92	3.50	3.01	2.80
<b>Single Coil Latch Type</b>										
551-UA2-3SNJ	UA2-3SNJ	A	2	3	90	100mW	3.92	3.50	3.01	2.80
551-UA2-4.5SNJ	UA2-4.5SNJ	A	2	4.5	202.5	100mW	3.92	3.50	3.01	2.80
551-UA2-5SNJ	UA2-5SNJ	A	2	5	250	100mW	3.92	3.50	3.01	2.80
<b>Non-Latching Surface Mount Type</b>										
551-UB2-3NU	UB2-3NU	B	1	3	64.3	140mW	3.36	3.00	2.58	2.40
551-UB2-4.5NU	UB2-4.5NU	B	1	4.5	145	140mW	3.36	3.00	2.58	2.40
551-UB2-5NU	UB2-5NU	B	1	5	178	140mW	3.36	3.00	2.58	2.40
551-UB2-12NU	UB2-12NU	B	1	12	1028	140mW	3.36	3.00	2.58	2.40



## NEC UC2/UD2 SERIES: MINIATURE SIGNAL RELAYS

- Surge voltage: 2500V between coil and contact (Complies with Bellcore EN60950)
- Breakdown voltage between open contacts: 1000VAC (Complies with FCC Part 68)
- Contact form: DPDT
- Max. switching current: 1A
- Contact Rating: 1A



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NEC Part No.	Fig.	Pin Config.	Nominal Voltage (VDC)	Coil Resistance (Ω) ±10%	Nominal Power	Price Each			
							1	25	50	100
<b>Non-Latching Type</b>										
551-UC2-3NJ	UC2-3NJ	C	1	3	64.3	140mW	3.24	3.04	2.63	2.30
551-UC2-4.5NJ	UC2-4.5NJ	C	1	4.5	145	140mW	3.24	3.04	2.63	2.30
551-UC2-5NJ	UC2-5NJ	C	1	5	178	140mW	3.24	3.04	2.63	2.30
551-UC2-12NJ	UC2-12NJ	C	1	12	1028	140mW	3.24	3.04	2.63	2.30
<b>Single Coil Latch Type</b>										
551-UC2-3SNJ	UC2-3SNJ	C	2	3	90	100mW	3.92	3.50	3.01	2.80
551-UC2-4.5SNJ	UC2-4.5SNJ	C	2	4.5	202.5	100mW	3.92	3.50	3.01	2.80
551-UC2-5SNJ	UC2-5SNJ	C	2	5	250	100mW	3.92	3.50	3.01	2.80
551-UC2-12SNJ	UC2-12SNJ	C	2	12	1440	100mW	3.92	3.50	3.01	2.80
<b>Non-Latching Surface Mount Type</b>										
551-UD2-3NU	UD2-3NU	D	1	3	64.3	140mW	3.24	3.04	2.63	2.30
551-UD2-5NU	UD2-5NU	D	1	5	178	140mW	3.24	3.04	2.63	2.30
551-UD2-12NU	UD2-12NU	D	1	12	1028	140mW	3.24	3.04	2.63	2.30
<b>Single Coil Latch Surface Mount Type</b>										
551-UD2-3SNU	UD2-3SNU	D	2	3	90	100mW	3.92	3.50	3.01	2.80
551-UD2-4.5SNU	UD2-4.5SNU	D	2	4.5	202.5	100mW	3.92	3.50	3.01	2.80
551-UD2-5SNU	UD2-5SNU	D	2	5	250	100mW	3.92	3.50	3.01	2.80

## NEC EA2 SERIES: MINIATURE SIGNAL RELAYS

- Surge voltage: 1500V between coil and contact (Complies with FCC Part 68)
- Breakdown voltage between open contacts: 1000VAC (Complies with FCC Part 68)
- Contact form: DPDT
- Max. switching current: 1A
- Contact Rating: 2A



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NEC Part No.	Fig.	Pin Config.	Nominal Voltage (VDC)	Coil Resistance (Ω) ±10%	Nominal Power	Price Each			
							1	25	50	100
<b>Non-Latch Type</b>										
551-EA2-3NJ	EA2-3NJ	E	3	3	64.3	140mW	2.60	2.39	2.12	1.80
551-EA2-4.5NJ	EA2-4.5NJ	E	3	4.5	145	140mW	2.60	2.39	2.12	1.80
551-EA2-5NJ	EA2-5NJ	E	3	5	178	140mW	2.60	2.39	2.12	1.80
551-EA2-12NJ	EA2-12NJ	E	3	12	1028	140mW	2.60	2.39	2.12	1.80
551-EA2-24NJ	EA2-24NJ	E	3	24	2880	200mW	3.09	2.85	2.61	2.38
<b>Single Coil Latch Type</b>										
551-EA2-3SNJ	EA2-3SNJ	E	4	3	90	140mW	3.09	2.85	2.61	2.38
551-EA2-5SNJ	EA2-5SNJ	E	4	5	250	140mW	3.09	2.85	2.61	2.38
551-EA2-12SNJ	EA2-12SNJ	E	4	12	1440	140mW	3.09	2.85	2.61	2.38
<b>Double Coil Latch Type</b>										
551-EA2-5TNJ	EA2-5TNJ	E	5	5	178	140mW	3.23	2.98	2.73	2.48
551-EA2-12TNJ	EA2-12TNJ	E	5	12	1028	140mW	3.23	2.98	2.73	2.48
551-EA2-24TNJ	EA2-24TNJ	E	5	24	2880	200mW	3.93	3.63	3.33	3.02