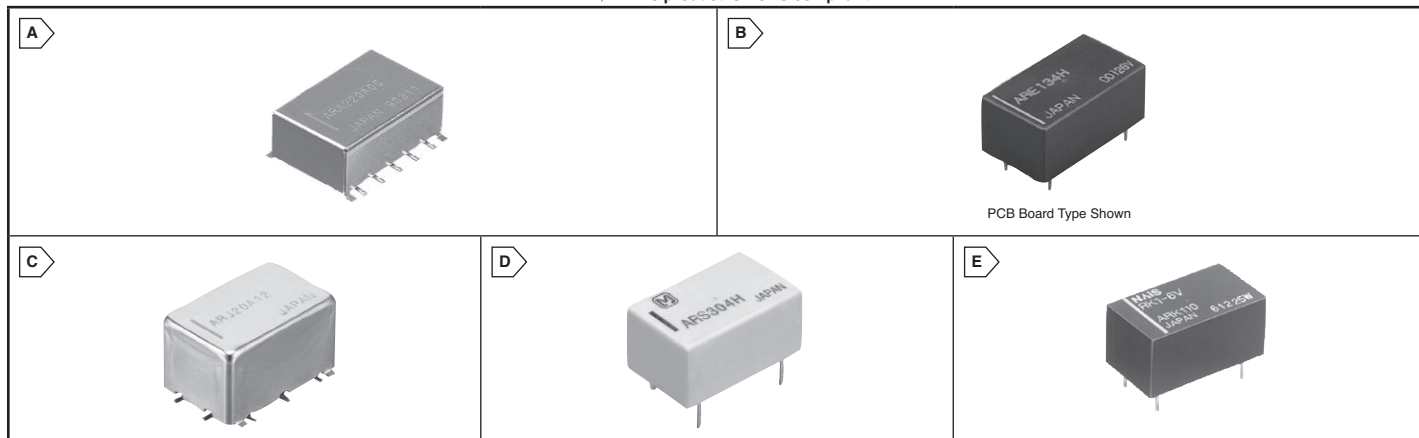


PANASONIC RF Relays

Panasonic

RoHS Compliant This product is RoHS compliant.



Panasonic high frequency relays and coaxial switches are RoHS compliant and specifically designed for instrumentation, test & measurement, wireless communications, and cable TV/satellite equipment markets.

ARA SERIES

- Impedance: 50Ω, 1.0GHz
- Surface mount terminal
- Low Profile
- Nominal operating power: 140mW
- High contact reliability

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Panasonic Part No. | Fig | Frequency (GHz) | Nominal Coil Voltage (VDC) | Contact Arrangement | Mounting Type | Price Each | | | |
|------------------|--------------------|-----|-----------------|----------------------------|---------------------|---------------|------------|-------|-------|-------|
| | | | | | | | 1 | 25 | 50 | 100 |
| 769-ARA200A03 | ARA200A03 | A | 1 | 3 | 2 Form C | SMD | 29.56 | 27.14 | 24.11 | 20.48 |
| 769-ARA200A05 | ARA200A05 | A | 1 | 5 | 2 Form C | SMD | 28.32 | 26.00 | 22.53 | 19.62 |
| 769-ARA200A12 | ARA200A12 | A | 1 | 12 | 2 Form C | SMD | 29.56 | 26.69 | 22.71 | 20.48 |
| 769-ARA200A4H | ARA200A4H | A | 1 | 4.5 | 2 Form C | SMD | 29.56 | 27.14 | 23.51 | 20.48 |
| 769-ARA220A05 | ARA220A05 | A | 1 | 5 | 2 Form C | SMD | 29.56 | 27.14 | 23.51 | 20.48 |
| 769-ARA210A12 | ARA210A12 | A | 1 | 12 | 2 Form C | SMD | 29.69 | 27.26 | 24.24 | 20.60 |

ARE SERIES

- Compact and slim size
- High Frequency Characteristics: to 2.6GHz

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Panasonic Part No. | Fig | Frequency (GHz) | Nominal Coil Voltage (VDC) | Contact Arrangement | Mounting Type | Price Each | | | |
|------------------|--------------------|-----|-----------------|----------------------------|---------------------|---------------|------------|------|------|------|
| | | | | | | | 1 | 25 | 50 | 100 |
| 769-ARE104H | ARE104H | B | 2.6 | 4.5 | 1 Form C | PCB | 6.05 | 5.55 | 4.94 | 4.19 |
| 769-ARE1312 | ARE1312 | B | 2.6 | 12 | 1 Form C | PCB | 5.85 | 5.37 | 4.76 | 4.04 |
| 769-ARE134H | ARE134H | B | 2.6 | 4.5 | 1 Form C | PCB | 5.61 | 5.15 | 4.57 | 3.88 |
| 769-ARE10A12 | ARE10A12 | B | 2.6 | 12 | 1 Form C | SMD | 6.26 | 5.75 | 5.11 | 4.34 |
| 769-ARE13A12 | ARE13A12 | B | 2.6 | 12 | 1 Form C | SMD | 6.36 | 5.84 | 5.19 | 4.40 |
| 769-ARE13A4H | ARE13A4H | B | 2.6 | 4.5 | 1 Form C | SMD | 6.10 | 5.60 | 4.98 | 4.22 |
| 769-ARE1303 | ARE1303 | B | 2.6 | 3 | 1 Form C | PCB | 6.00 | 5.40 | 4.80 | 4.32 |

ARJ SERIES

- High Frequency Characteristics: 50Ω, at 5GHz

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Panasonic Part No. | Fig | Frequency (GHz) | Nominal Coil Voltage (VDC) | Contact Arrangement | Mounting Type | Price Each | | | |
|------------------|--------------------|-----|-----------------|----------------------------|---------------------|---------------|------------|--------|--------|--------|
| | | | | | | | 1 | 25 | 50 | 100 |
| 769-ARJ20A12 | ARJ20A12 | C | 8 | 12 | 2 Form C | SMD | 149.09 | 134.75 | 122.93 | 109.49 |
| 769-ARJ20A4H | ARJ20A4H | C | 8 | 4.5 | 2 Form C | SMD | 137.45 | 129.95 | 118.58 | 105.02 |
| 769-ARJ22A12 | ARJ22A12 | C | 8 | 12 | 2 Form C | SMD | 149.09 | 134.75 | 122.93 | 109.48 |
| 769-ARJ22A4H | ARJ22A4H | C | 8 | 4.5 | 2 Form C | SMD | 116.32 | 108.62 | 106.15 | 105.21 |

ARS SERIES

- Miniature design
- High Frequency Characteristics: to 3GHz
- Impedance: 75Ω

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Panasonic Part No. | Fig | Frequency (GHz) | Nominal Coil Voltage (VDC) | Contact Arrangement | Mounting Type | Price Each | | | |
|------------------|--------------------|-----|-----------------|----------------------------|---------------------|---------------|------------|------|------|------|
| | | | | | | | 1 | 25 | 50 | 100 |
| 769-ARS1012 | ARS1012 | D | 3 | 12 | 1 Form C | PCB | 7.83 | 7.19 | 6.38 | 5.42 |
| 769-ARS1024 | ARS1024 | D | 3 | 24 | 1 Form C | PCB | 8.95 | 8.21 | 7.29 | 6.19 |
| 769-ARS104H | ARS104H | D | 3 | 4.5 | 1 Form C | PCB | 8.17 | 7.50 | 6.65 | 5.65 |
| 769-ARS1112 | ARS1112 | D | 3 | 12 | 1 Form C | PCB | 8.17 | 7.50 | 6.65 | 5.65 |
| 769-ARS1124 | ARS1124 | D | 3 | 24 | 1 Form C | PCB | 8.95 | 8.21 | 7.29 | 6.19 |
| 769-ARS114H | ARS114H | D | 3 | 4.5 | 1 Form C | PCB | 8.17 | 7.50 | 6.65 | 5.65 |
| 769-ARS1212 | ARS1212 | D | 3 | 12 | 1 Form C | PCB | 9.50 | 8.71 | 7.74 | 6.58 |
| 769-ARS1224 | ARS1224 | D | 3 | 24 | 1 Form C | PCB | 9.96 | 9.15 | 8.11 | 6.90 |
| 769-ARS124H | ARS124H | D | 3 | 4.5 | 1 Form C | PCB | 9.50 | 8.71 | 7.74 | 6.58 |
| 769-ARS1312 | ARS1312 | D | 3 | 12 | 1 Form C | PCB | 9.50 | 8.71 | 7.74 | 6.58 |
| 769-ARS1324 | ARS1324 | D | 3 | 24 | 1 Form C | PCB | 9.96 | 9.15 | 8.11 | 6.90 |
| 769-ARS134H | ARS134H | D | 3 | 4.5 | 1 Form C | PCB | 9.50 | 8.71 | 7.74 | 6.58 |
| 769-ARS1412 | ARS1412 | D | 3 | 12 | 1 Form C | PCB | 5.75 | 5.44 | 5.04 | 4.71 |

RK & RP SERIES

- Excellent High Frequency characteristics
- Also available in Latching versions
- High sensitivity in small size
- Sealed construction

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Panasonic Part No. | Fig | Frequency (GHz) | Nominal Coil Voltage (VDC) | Contact Arrangement | Mounting Type | Price Each | | | |
|------------------|--------------------|-----|-----------------|----------------------------|---------------------|---------------|------------|-------|-------|------|
| | | | | | | | 1 | 25 | 50 | 100 |
| 769-RK1-12V | RK1-12V | E | 1.5 | 12 | 1 Form C | PCB | 10.67 | 9.81 | 8.72 | 7.40 |
| 769-RK1-24V | RK1-24V | E | 1.5 | 24 | 1 Form C | PCB | 11.46 | 10.49 | 9.38 | 7.96 |
| 769-RK1-5V | RK1-5V | E | 1.5 | 5 | 1 Form C | PCB | 11.12 | 10.18 | 9.10 | 7.73 |
| 769-RK1-6V | RK1-6V | E | 1.5 | 6 | 1 Form C | PCB | 11.12 | 10.18 | 9.10 | 7.73 |
| 769-RK1-L2-12V | RK1-L2-12V | E | 1.5 | 12 | 1 Form C | PCB | 12.25 | 11.22 | 10.02 | 8.51 |