

All

Enter keyword, item, model or part #



HF-UHF Medium & High Power PIN Diodes

Commercial-PIN-Antenna-Switch ☆

Commercial-PIN-Antenna-Switch

Status: In Production.

Documentation Symbols

Download Datasheets

With high isolation, low loss, and low distortion characteristics, this ceramic package PIN diodes are perfect for two-way radio antenna switch applications where size and power handling capability are critical. Its advantages also include the low forward bias resistance and high zero bias impedance that are essential for low loss, high isolation, and wide bandwidth antenna switch performance. Its square design makes this device ideal for use with automatic insertion equipment

Purchase Options

Product Features

- High Transmitter Power
- Low Harmonic Distortion
- Low Third Order Distortion
- High Carrier Lifetime
- Non Cavity Design
- Thermally Matched Configuration
- Low Capacitance at 0 Bias

Read More

Documentation

Filter by Document Type

View All

Search Documentation

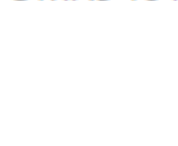


Title	Document Category	DS Number	
Antenna Switch Diodes UM9401/9402/9415	Data Sheets	Download	☆
Switching Diode-Ceramic Surface Mount UM9401F	Data Sheets	Download	☆

RoHS Information

Purchase from Microchip

Product Details	Specifications	Pricing	Availability
		QUANTITY	USD



UMX9401

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$12.85
50-99 \$11.56
100-249 \$11.13
500+

Estimated Large-Quantity Pricing

1000+ *\$10.90

Special Pricing Available for Larger Quantities

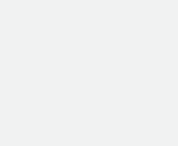
Available To Order

Order now, estimated to ship on :

Quantity:

Minimum of 100

Request prototype units for your design



UM9415

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$10.28
50-99 \$9.23
100-249 \$8.88
500+

Estimated Large-Quantity Pricing

1000+ *\$8.70

Special Pricing Available for Larger Quantities

In Stock : 258

Order now, up to 258 estimated to ship on :

2023

Lead Time For Additional Quantities

Additional quantities estimated to ship on :

2023

Quantity:

Minimum of 100

Request prototype units for your design



UM9415B

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$9.49
50-99 \$8.53
100-249 \$8.21
500+

Estimated Large-Quantity Pricing

1000+ *\$8.04

Special Pricing Available for Larger Quantities

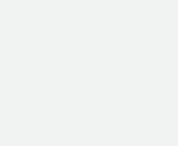
Available To Order

Order now, estimated to ship on :

Quantity:

Minimum of 100

Request prototype units for your design



UM9415SM

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$10.97
50-99 \$9.86
100-249 \$9.48
500+

Estimated Large-Quantity Pricing

1000+ *\$9.30

Special Pricing Available for Larger Quantities

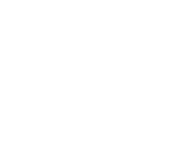
Available To Order

Order now, estimated to ship on :

Quantity:

Minimum of 100

Request prototype units for your design



UX9401F

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$5.33
50-99 \$4.80
100-249 \$4.61
500+

Estimated Large-Quantity Pricing

1000+ *\$4.53

Special Pricing Available for Larger Quantities

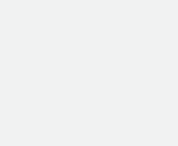
Available To Order

Order now, estimated to ship on :

Quantity:

Minimum of 100

Request prototype units for your design



UX9401F/TR

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$5.52
50-99 \$4.97
100-249 \$4.78
500+

Estimated Large-Quantity Pricing

1000+ *\$4.68

Special Pricing Available for Larger Quantities

In Stock : 1,779

Order now, up to 1,779 estimated to ship on :

2023

Lead Time For Additional Quantities

Additional quantities estimated to ship on :

2023

Quantity:

Minimum of 1000

Request prototype units for your design



UMX9415SM

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$10.97
50-99 \$9.86
100-249 \$9.48
500+

Estimated Large-Quantity Pricing

1000+ *\$9.30

Special Pricing Available for Larger Quantities

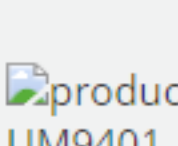
Available To Order

Order now, estimated to ship on :

Quantity:

Minimum of 100

Request prototype units for your design



UM9401

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$4.75
50-99 \$4.27
100-249 \$4.11
500+

Estimated Large-Quantity Pricing

1000+ *\$4.03

Special Pricing Available for Larger Quantities

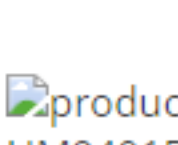
Available To Order

Order now, estimated to ship on :

Quantity:

Minimum of 100

Request prototype units for your design



UM9401B

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$5.03
50-99 \$4.49
100-249 \$4.34
500+

Estimated Large-Quantity Pricing

1000+ *\$4.24

Special Pricing Available for Larger Quantities

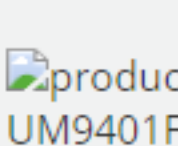
Available To Order

Order now, estimated to ship on :

Quantity:

Minimum of 100

Request prototype units for your design



UM9401F

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$7.43
50-99 \$6.69
100-249 \$6.44
500+

Estimated Large-Quantity Pricing

1000+ *\$6.31

Special Pricing Available for Larger Quantities

In Stock : 469

Order now, up to 469 estimated to ship on :

2023

Lead Time For Additional Quantities

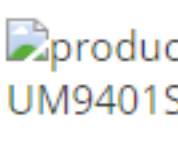
Additional quantities estimated to ship on :

2023

Quantity:

Minimum of 100

Request prototype units for your design



UM9401SM

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$5.21
50-99 \$4.69
100-249 \$4.49
500+

Estimated Large-Quantity Pricing

1000+ *\$4.42

Special Pricing Available for Larger Quantities

In Stock : 456

Order now, up to 456 estimated to ship on :

2023

Lead Time For Additional Quantities

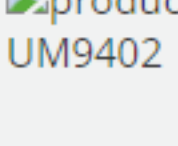
Additional quantities estimated to ship on :

2023

Quantity:

Minimum of 100

Request prototype units for your design



UM9402

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$7.82
50-99 \$7.01
100-249 \$6.74
500+

Estimated Large-Quantity Pricing

1000+ *\$6.62

Special Pricing Available for Larger Quantities

Available To Order

Order now, estimated to ship on :

Quantity:

Minimum of 100

Request prototype units for your design



UMX9401SM

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$5.21
50-99 \$4.69
100-249 \$4.49
500+

Estimated Large-Quantity Pricing

1000+ *\$4.42

Special Pricing Available for Larger Quantities

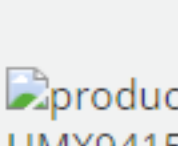
Available To Order

Order now, estimated to ship on :

Quantity:

Minimum of 100

Request prototype units for your design



UMX9415B

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$26.53
50-99 \$18.44
100-249 \$17.75
500+

Estimated Large-Quantity Pricing

1000+ *\$17.39

Special Pricing Available for Larger Quantities

Available To Order

Order now, estimated to ship on :

Quantity:

Minimum of 100

Request prototype units for your design



UMX9415

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$12.85
50-99 \$11.56
100-249 \$11.13
500+

Estimated Large-Quantity Pricing

1000+ *\$10.90

Special Pricing Available for Larger Quantities

In Stock : 4,376

Order now, up to 4,376 estimated to ship on :

2023

Lead Time For Additional Quantities

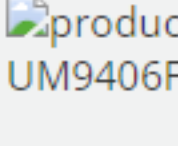
Additional quantities estimated to ship on :

2023

Quantity:

Minimum of 100

Request prototype units for your design



UM9406F

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$20.83
50-99 \$24.12
100-249 \$23.21
500+

Estimated Large-Quantity Pricing

1000+ *\$22.74

Special Pricing Available for Larger Quantities

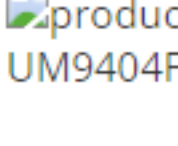
Available To Order

Order now, estimated to ship on :

Quantity:

Minimum of 100

Request prototype units for your design



UM9404F

Pins | Packaging: 0 | N/A
Temp Range: N/A
Packing Media: (1)

Buy Now Price, Any Quantity

1-49 \$26.83
50-99 \$24.12
100-249 \$23.21
500+

Estimated Large-Quantity Pricing

1000+ *\$22.74

Special Pricing Available for Larger Quantities

Available To Order

Order now, estimated to ship on :

Quantity:

Minimum of 100