



Affinity Medical Technologies - a

1461870300

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| Part Number:        | 1461870300                                                                                                                                                                                                                                                                                                                                      |
| Manufacturer/Brand: | Affinity Medical Technologies - a Molex company                                                                                                                                                                                                                                                                                                 |
| Product description | RF ANT 2.4/5.5GHZ PCB TRACE MMCX                                                                                                                                                                                                                                                                                                                |
| Datasheets:         | <div><div>1.1461870300.pdf</div><div>2.1461870300.pdf</div><div>3.1461870300.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                                          |
| Stock Condition     | 40465 pcs stock                                                                                                                                                                                                                                                                                                                                 |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                           |

REQUEST FOR QUOTATION

Specifications of 1461870300

|                                |                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | 1461870300                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                   | Affinity Medical Technologies - a Molex company                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                    | RF ANT 2.4/5.5GHZ PCB TRACE MMCX                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                            |
| QUANTITY AVAILABLE             | 40465 pcs                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                     | <div><div>1.1461870300.pdf</div><div>2.1461870300.pdf</div><div>3.1461870300.pdf</div></div> |
| VSWR                           | -                                                                                                                                                                                                                                                                                                                                                     |
| TERMINATION                    | Connector, MMCX                                                                                                                                                                                                                                                                                                                                       |
| SERIES                         | -                                                                                                                                                                                                                                                                                                                                                     |
| RETURN LOSS                    | -10dB                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                      | Bulk                                                                                                                                                                                                                                                                                                                                                  |
| OTHER NAMES                    | 146187-0300<br>1461870300-ND<br>WM16994                                                                                                                                                                                                                                                                                                               |
| NUMBER OF BANDS                | 2                                                                                                                                                                                                                                                                                                                                                     |
| MOUNTING TYPE                  | Surface Mount                                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                            |
| INGRESS PROTECTION             | -                                                                                                                                                                                                                                                                                                                                                     |
| HEIGHT (MAX)                   | 0.004" (0.10mm)                                                                                                                                                                                                                                                                                                                                       |
| GAIN                           | 3.5dBi                                                                                                                                                                                                                                                                                                                                                |
| FREQUENCY RANGE                | 2.4GHz ~ 2.48GHz, 5.15GHz ~ 5.85GHz                                                                                                                                                                                                                                                                                                                   |
| FREQUENCY GROUP                | UHF (2 GHz ~ 3 GHz), SHF (f > 4 GHz)                                                                                                                                                                                                                                                                                                                  |
| FREQUENCY (CENTER/BAND)        | 2.4GHz, 5.5GHz                                                                                                                                                                                                                                                                                                                                        |
| FEATURES                       | -                                                                                                                                                                                                                                                                                                                                                     |
| DETAILED DESCRIPTION           | 2.4GHz, 5.5GHz WLAN PCB Trace RF Antenna 2.4GHz ~ 2.48GHz, 5.15GHz ~ 5.85GHz 3.5dBi Connector, MMCX Surface Mount                                                                                                                                                                                                                                     |
| APPLICATIONS                   | WLAN                                                                                                                                                                                                                                                                                                                                                  |
| ANTENNA TYPE                   | PCB Trace                                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                                                            |                                                          |                                                                |
|------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------|
| Affinity Medical Technologies - a Molex company 1461870300 | 1461870300 Distributor                                   | 1461870300 Supplier                                            |
| 1461870300 Price                                           | 1461870300 Pictures                                      | 1461870300 Image                                               |
| 1461870300 PDF Datasheet                                   | 1461870300 Download Datasheet                            | 1461870300 Datasheet                                           |
| 1461870300 Stock                                           | Buy 1461870300                                           | Buy Affinity Medical Technologies - a Molex company 1461870300 |
| Affinity Medical Technologies - a Molex company 1461870300 | Affinity Medical Technologies - a Molex company Supplier | Affinity Medical Technologies - a Molex company Distributor    |
| Affinity Medical Technologies - a Molex company 1461870300 | Molex Connector Corporation 1461870300                   | Molex, LLC 1461870300                                          |
| Molex - Temp Flex 1461870300                               | Oplink Communications, LLC 1461870300                    | Brad Harrison - a Molex company 1461870300                     |
| Beau Interconnect - a Molex company 1461870300             | Bittware - a Molex company 1461870300                    | FCT Electronics - a Molex company 1461870300                   |
| Flamar - a Molex company 1461870300                        | GWConnect - a Molex company 1461870300                   | Interconnect Systems - a Molex company 1461870300              |
| Molex FCT Electronics 1461870300                           | Molex GWConnect 1461870300                               | Molex Brad Harrison 1461870300                                 |
| Molex Woodhead 1461870300                                  | Molex Flamar 1461870300                                  | Molex Phillips-Medisize 1461870300                             |
| Molex Interconnect Systems 1461870300                      | Molex Affinity Medical Technologies 1461870300           | Molex Beau Interconnect 1461870300                             |
| Molex PolyMicro Technologies 1461870300                    | Molex NuCurrent 1461870300                               | Molex SensorCon 1461870300                                     |
| Molex Triton Manufacturing 1461870300                      | Molex Bittware 1461870300                                | Molex Nallatech 1461870300                                     |
| Molex Nistica 1461870300                                   | Molex 1461870300                                         | NuCurrent - a Molex company 1461870300                         |
| Nallatech - a Molex company 1461870300                     | Nistica - a Molex company 1461870300                     | Phillips-Medisize - a Molex company 1461870300                 |
| PolyMicro Technologies - a Molex company 1461870300        | SensorCon - a Molex company 1461870300                   | Temp-Flex - a Molex company 1461870300                         |
| Triton Manufacturing - a Molex company 1461870300          | Woodhead - a Molex company 1461870300                    |                                                                |

Related Products

|                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>1461870100</b><br/>Manufacturers: Affinity Medical Technologies - a Molex company<br/>Description: RF ANT 2.4/5.5GHZ PCB TRACE MMCX<br/>In stock: 35253 pcs</div> <div>RFQ</div> | <div></div> <div><b>1461L</b><br/>Manufacturers: Keystone Electronics Corp.<br/>Description: PLUG SHORTING INSULATED BLUE<br/>In stock: 36062 pcs</div> <div>RFQ</div>                               |
| <div></div> <div><b>1461870050</b><br/>Manufacturers: Affinity Medical Technologies - a Molex company<br/>Description: RF ANT 2.4/5.5GHZ PCB TRACE 50MM<br/>In stock: 46841 pcs</div> <div>RFQ</div> | <div></div> <div><b>1462000001</b><br/>Manufacturers: Affinity Medical Technologies - a Molex company<br/>Description: RF ANT 829MHZ/2.2GHZ CHIP SLD<br/>In stock: 40186 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>1461870250</b><br/>Manufacturers: Affinity Medical Technologies - a Molex company<br/>Description: RF ANT 2.4/5.5GHZ PCB TRACE MMCX<br/>In stock: 30594 pcs</div> <div>RFQ</div> | <div></div> <div><b>1461860300</b><br/>Manufacturers: Affinity Medical Technologies - a Molex company<br/>Description: RF ANT 1.561/1.575GHZ FLAT 300MM<br/>In stock: 31657 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>1461B</b><br/>Manufacturers: Keystone Electronics Corp.<br/>Description: PLUG SHORTING INSULATED BLACK<br/>In stock: 41928 pcs</div> <div>RFQ</div>                              | <div></div> <div><b>1462</b><br/>Manufacturers: Adafruit<br/>Description: POWER OUTLET HAND-CRANK<br/>In stock: 1474 pcs</div> <div>RFQ</div>                                                        |

**1461870150**  
Manufacturers: Affinity Medical Technologies - a Molex company  
Description: RF ANT 2.4/5.5GHZ PCB TRACE MMCX

**1461870200**  
Manufacturers: Affinity Medical Technologies - a Molex company  
Description: RF ANT 2.4/5.5GHZ PCB TRACE MMCX

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| <div></div> <div>In stock: 32224 pcs</div> <div>RFQ</div>                                                                                                              | <div></div> <div>In stock: 31579 pcs</div> <div>RFQ</div>                                                                                                                  |
| <div></div> <div><b>1461R</b><br/>Manufacturers: Keystone Electronics Corp.<br/>Description: PLUG SHORTING INSULATED RED<br/>In stock: 37016 pcs</div> <div>RFQ</div> | <div></div> <div><b>1461A714</b><br/>Manufacturers: Bomar (Winchester Electronics)<br/>Description: CONN MINI BNC JACK 75 OHM<br/>In stock: 6406 pcs</div> <div>RFQ</div> |