



Affinity Medical Technologies - a

Molex company



|                     |                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 2042811300                                                                                                                                                                                               |
| Manufacturer/Brand: | Affinity Medical Technologies - a Molex company                                                                                                                                                          |
| Product description | RF ANT 2.4417/5.415GHZ PCB 300MM                                                                                                                                                                         |
| Datasheets:         |  1.2042811300.pdf<br> 2.2042811300.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                             |
| Stock Condition     | 31135 pcs stock                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                    |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 2042811300

|                                  |                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 2042811300                                                                                                                                                                                                   |
| MANUFACTURER                     | Affinity Medical Technologies - a Molex company                                                                                                                                                              |
| DESCRIPTION                      | RF ANT 2.4417/5.415GHZ PCB 300MM                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 31135 pcs                                                                                                                                                                                                    |
| DATA SHEET                       |  1.2042811300.pdf<br> 2.2042811300.pdf |
| VSWR                             | -                                                                                                                                                                                                            |
| TERMINATION                      | Cable (300mm) - MHF4L                                                                                                                                                                                        |
| SERIES                           | 204281                                                                                                                                                                                                       |
| RETURN LOSS                      | -10dB                                                                                                                                                                                                        |
| OTHER NAMES                      | 2042811300-ND<br>WM22480                                                                                                                                                                                     |
| NUMBER OF BANDS                  | 2                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Adhesive                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                   |
| INGRESS PROTECTION               | -                                                                                                                                                                                                            |
| HEIGHT (MAX)                     | 0.004" (0.10mm)                                                                                                                                                                                              |
| GAIN                             | 1.2dBi, 2.3dBi                                                                                                                                                                                               |
| FREQUENCY RANGE                  | 2.4GHz, 5GHz                                                                                                                                                                                                 |
| FREQUENCY GROUP                  | UHF (2 GHz ~ 3 GHz), SHF (f > 4 GHz)                                                                                                                                                                         |
| FREQUENCY (CENTER/BAND)          | 2.4417GHz, 5.415GHz                                                                                                                                                                                          |
| FEATURES                         | -                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | 2.4417GHz, 5.415GHz Wi-Fi, Zigbee™ PCB Trace RF Antenna 2.4GHz, 5GHz 1.2dBi, 2.3dBi Cable (300mm) - MHF4L Adhesive                                                                                           |
| APPLICATIONS                     | Wi-Fi, Zigbee™                                                                                                                                                                                               |
| ANTENNA TYPE                     | PCB Trace                                                                                                                                                                                                    |

Related Tags

|                                                            |                                                          |                                                                |
|------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------|
| Affinity Medical Technologies - a Molex company 2042811300 | 2042811300 Distributor                                   | 2042811300 Supplier                                            |
| 2042811300 Price                                           | 2042811300 Pictures                                      | 2042811300 Image                                               |
| 2042811300 PDF Datasheet                                   | 2042811300 Download Datasheet                            | 2042811300 Datasheet                                           |
| 2042811300 Stock                                           | Buy 2042811300                                           | Buy Affinity Medical Technologies - a Molex company 2042811300 |
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| Affinity Medical Technologies - a Molex company 2042811300 | Molex Connector Corporation 2042811300                   | Molex, LLC 2042811300                                          |
| Molex - Temp Flex 2042811300                               | Oplink Communications, LLC 2042811300                    | Brad Harrison - a Molex company 2042811300                     |
| Beau Interconnect - a Molex company 2042811300             | Bittware - a Molex company 2042811300                    | FCT Electronics - a Molex company 2042811300                   |
| Flamar - a Molex company 2042811300                        | GWConnect - a Molex company 2042811300                   | Interconnect Systems - a Molex company 2042811300              |
| Molex FCT Electronics 2042811300                           | Molex GWConnect 2042811300                               | Molex Brad Harrison 2042811300                                 |
| Molex Woodhead 2042811300                                  | Molex Flamar 2042811300                                  | Molex Phillips-Medisize 2042811300                             |
| Molex Interconnect Systems 2042811300                      | Molex Affinity Medical Technologies 2042811300           | Molex Beau Interconnect 2042811300                             |
| Molex PolyMicro Technologies 2042811300                    | Molex NuCurrent 2042811300                               | Molex SensorCon 2042811300                                     |
| Molex Triton Manufacturing 2042811300                      | Molex Bittware 2042811300                                | Molex Nallatech 2042811300                                     |
| Molex Nistica 2042811300                                   | Molex 2042811300                                         | NuCurrent - a Molex company 2042811300                         |
| Nallatech - a Molex company 2042811300                     | Nistica - a Molex company 2042811300                     | Phillips-Medisize - a Molex company 2042811300                 |
| PolyMicro Technologies - a Molex company 2042811300        | SensorCon - a Molex company 2042811300                   | Temp-Flex - a Molex company 2042811300                         |
| Triton Manufacturing - a Molex company 2042811300          | Woodhead - a Molex company 2042811300                    |                                                                |

Related Products

|                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>2042860001</div> <div>Manufacturers: Affinity Medical Technologies - a Molex company</div> <div>Description: RF ANT CER PATCH SOLDER SMD</div> <div>In stock: 39415 pcs</div> <div>RFQ</div>      | <div></div> <div>2042811200</div> <div>Manufacturers: Affinity Medical Technologies - a Molex company</div> <div>Description: RF ANT 2.4/5GHZ PCB TRACE 200MM</div> <div>In stock: 32247 pcs</div> <div>RFQ</div>  |
| <div></div> <div>2042811050</div> <div>Manufacturers: Affinity Medical Technologies - a Molex company</div> <div>Description: RF ANT 2.4417/5.415GHZ PCB 50MM</div> <div>In stock: 106835 pcs</div> <div>RFQ</div> | <div></div> <div>204282-6</div> <div>Manufacturers: Agastat Relays / TE Connectivity</div> <div>Description: 36 POS PLUG</div> <div>In stock: 3292 pcs</div> <div>RFQ</div>                                        |
| <div></div> <div>2042811250</div> <div>Manufacturers: Affinity Medical Technologies - a Molex company</div> <div>Description: RF ANT 2.4417/5.415GHZ PCB 250MM</div> <div>In stock: 68711 pcs</div> <div>RFQ</div> | <div></div> <div>2042870100</div> <div>Manufacturers: Affinity Medical Technologies - a Molex company</div> <div>Description: RF ANT 433MHZ FLAT PATCH U.FL</div> <div>In stock: 16151 pcs</div> <div>RFQ</div>    |
| <div></div> <div>2042830001</div> <div>Manufacturers: Affinity Medical Technologies - a Molex company</div> <div>Description: RF ANT 1.575GHZ CHIP SOLDER SMD</div> <div>In stock: 134782 pcs</div> <div>RFQ</div> | <div></div> <div>2042870050</div> <div>Manufacturers: Affinity Medical Technologies - a Molex company</div> <div>Description: RF ANT 433MHZ FLAT PATCH CAB ADH</div> <div>In stock: 29279 pcs</div> <div>RFQ</div> |
| <div>2042870150</div> <div>Manufacturers: Affinity Medical Technologies - a Molex company</div> <div>Description: RF ANT 433MHZ FLAT PATCH CAB ADH</div> <div>In stock: 14990 pcs</div>                                                                                                              | <div>2042810300</div> <div>Manufacturers: Affinity Medical Technologies - a Molex company</div> <div>Description: 2.4-5GHZ WF ANT WITH CABLE 300MM</div> <div>In stock: 60821 pcs</div>                                                                                                               |



2042811100

Manufacturers: Affinity Medical Technologies - a Molex company  
Description: RF ANT 2.4/5GHZ PCB TRACE 100MM  
In stock: 43040 pcs



2042811150

Manufacturers: Affinity Medical Technologies - a Molex company  
Description: RF ANT 2.4417/5.415GHZ PCB 150MM  
In stock: 79366 pcs

