



Image may be representation.  
See specifications for product details.

### W3000

Part Number: **W3000**  
 Product Description: RF ANT 868MHZ/1.575GHZ CHIP SLD  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.W3000.pdf](#) [2.W3000.pdf](#)

Manufacturer/Brand: Pulse Electronics Corporation  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

### Product details

<b>Part Number</b>	W3000	<b>Manufacturer</b>	Pulse Electronics Corporation
<b>Description</b>	RF ANT 868MHZ/1.575GHZ CHIP SLD	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.W3000.pdf2.W3000.pdf		
<b>VSWR</b>	-	<b>Termination</b>	Solder
<b>Series</b>	-	<b>Return Loss</b>	-10dB, -12dB, -12dB
<b>Packaging</b>	Tape & Reel (TR)	<b>Other Names</b>	553-2577-2 W3000-ND
<b>Number of Bands</b>	3	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Manufacturer Standard Lead Time</b>	5 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Ingress Protection</b>	-
<b>Height (Max)</b>	0.063" (1.60mm)	<b>Gain</b>	-1.4dBi, 2dBi, 2.5dBi
<b>Frequency Range</b>	858MHz ~ 878MHz, 1.565GHz ~ 1.585GHz, 2.4GHz ~ 2.483GHz	<b>Frequency Group</b>	Wide Band
<b>Frequency (Center/Band)</b>	868MHz, 1.575GHz, 2.4GHz	<b>Features</b>	-
<b>Detailed Description</b>	868MHz, 1.575GHz, 2.4GHz Bluetooth, GPS, Wi-Fi, WLAN, Zigbee™ Chip RF Antenna 858MHz ~ 878MHz, 1.565GHz ~ 1.585GHz, 2.4GHz ~ 2.483GHz -1.4dBi, 2dBi, 2.5dBi Solder Surface Mount	<b>Applications</b>	Bluetooth, GPS, Wi-Fi, WLAN, Zigbee™
<b>Antenna Type</b>	Chip		

### Related Products

<p><b>W30-66-46B</b>                  Manufacturers: Vector Electronics &amp; Technology, Inc.                  Description: CASE ALUM UNPAINTED 6.61"L X 3"W                  Download: <a href="#">W30-66-46B.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>W3008</b>                  Manufacturers: Pulse Electronics Corporation                  Description: RF ANT 2.4GHZ CHIP SOLDER SMD                  Download: <a href="#">W3008.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>W3008-K</b>                  Manufacturers: Pulse Electronics Corporation                  Description: EVAL BOARD W3008 W/ SMA FEMALE                  Download: <a href="#">W3008-K.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>W3006</b>                  Manufacturers: Pulse Electronics Corporation                  Description: RF ANT 2.4GHZ/5.5GHZ CHIP SLD                  Download: <a href="#">W3006.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>W30-5FS</b>                  Manufacturers: Vector Electronics &amp; Technology, Inc.                  Description: WIRE WW 30AWG PVDF YELLOW 300'</p> <p><a href="#">RFQ</a></p>	<p><b>W3000-K</b>                  Manufacturers: Pulse Electronics Corporation                  Description: EVAL BOARD FOR W3000                  Download: <a href="#">W3000-K.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>W30-5B</b>                  Manufacturers: Vector Electronics &amp; Technology, Inc.                  Description: WIRE WW 30AWG PVDF RED 75'</p> <p><a href="#">RFQ</a></p>	<p><b>W30-86-46B</b>                  Manufacturers: Vector Electronics &amp; Technology, Inc.                  Description: CASE ALUM UNPAINTED 8.61"L X 3"W                  Download: <a href="#">W30-86-46B.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>W30-5AS</b>                  Manufacturers: Vector Electronics &amp; Technology, Inc.                  Description: WIRE WW 30AWG PVDF GREEN 300'</p> <p><a href="#">RFQ</a></p>	<p><b>W30-5F</b>                  Manufacturers: Vector Electronics &amp; Technology, Inc.                  Description: WIRE WW 30AWG PVDF YELLOW 75'</p> <p><a href="#">RFQ</a></p>
<p><b>W3006-K</b>                  Manufacturers: Pulse Electronics Corporation                  Description: EVAL BOARD W3006 W/ SMA FEMALE                  Download: <a href="#">W3006-K.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>W3001</b>                  Manufacturers: Pulse Electronics Corporation                  Description: RF ANT 2.4GHZ CHIP SOLDER SMD                  Download: <a href="#">W3001.pdf</a></p> <p><a href="#">RFQ</a></p>

### Related tags

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