


SPECIFICATIONS:

FREQUENCY: GPS L1-1575.42 MHz \pm 2 MHz BW MIN.
 AXIAL RATE: 3 dB
 NOISE FIGURE: <4 dB
 OVERALL GAIN WITH UP CONVERTER: 35-45 dB
 OUTPUT SIGNAL LEVEL: 0.5-1.0 V PEAK TO PEAK AT IF FREQUENCY.
 CABLE DISTANCE: 15.24 m TO 457.2 m (50 ft. TO 1500 ft.)
 COAX CABLE TYPE: 50Q
 ENCLOSURE: ABS PLASTIC W/ UV STABILIZER
 WEIGHT: < .45kg (1 LB.)
 RELATIVE HUMIDITY: 0-100% CONDENSING.
 STORAGE TEMP: -50 C TO 85 C
 OPERATING TEMP: -40 C TO 65 C

CONNECTIONS:
 OUTPUT: TNC FEMALE

MOUNTING: 3/4" NPT FEMALE (1-14 UNS-2B AVAILABLE)
 U.S. PATENT NO. 5,999,795

TO BE USED IN DUC KIT 515522.

Part Descriptor: DOWN CONVERTER		Part No: 514732	Issue: A	H/W Version: -
Author: CS	Checked: <i>[Signature]</i>	Material: VARIOUS	Unless Otherwise Specified: Dimensions are in Inches	
Approved: <i>[Signature]</i>	Date: 06/05/15	Weight: <.45Kg	Surface Finish: N/A	Linear Tolerance: N/A
 <p>Forsberg Services Ltd. Richmond House White Cross Lancaster LA1 4XF U.K.</p>		Scale: NTS	Angular Tolerance: N/A	Debur and break sharp edges
		Drawing No: A501-08-0200	Drawing Version: V1.00	A4 Sheet: 1 of 1