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	DESCRIPTIC	DATE	APPV DV		
PRODUCTION RELEASE			JHAGER 10/8/20	3/1/21	
	DED MMCX-RA CONFIGURATION TO TABULATION			DV	
JUSTED CABLE AND COUNTERPOISE TOLERANCE TO REFLECT MANUFACTURABILITY. UPDATED SHEET TO CURRENT SPECS. ADDED MINIMUM BEND AND BULKHEAD THICKNESS			JHAGER 10/29/21	DV 11/1/21	_
DATED DESIGN TO REDUCE TABULATION VARIABLES. DRWG WAS ANT-868-WRT-CCC-X			JHAGER 3/4/2022		C
: (UNLESS OTHERWISE SPECIFIED) ALL DIMENSIONS ARE IN MILLIMETERS [in]. DIMENSIONS APPLY AFTER FINISHING. MANUFACTURE TO BE COMPLIANT WITH EU ROHS DIRECTIVE,USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS. PACKAGE ANTENNAS INDIVIDUALLY PRIOR TO PLACING IN LOT BAG. LABEL LOT BAG, AND BOX WITHT HE FOLLOWING INFORMAITON ONLY 1. LOT NUMBER 2. LINX PART NUMBER 3. QUANTITY 4. COUNTRY OF ORIGIN ANTENNA QUALIFIED AND TESTED IAW LINX INTERNAL TEST PLAN DOCUEMNT AT LATEST REVISION. ELECTRICAL DATA SHOWN FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR COMPLETE ELECTRICAL PROPERTIES: 1. CENTER FREQUENCY 868 MHz 2. 500 IMPEDANCE 3. VSWR <1.5 TYP @ CENTER MECHANICAL: 1. USE TEMPERATURE: -40°C - +90°C 2. INSTALLATION TEMPERATURE: +10° - +40°C 3. STORAGE TEMPERATURE: -40°C - +90°C 3. STORAGE TEMPERATURE: +20° @ 50%RH 4. BULKHEAD PLASTIC NUT TORQUE: NTE 4.0kgf/cm [5in/lbS] 5. Ø.425" [10.8mm] RECOMMENDED INSTALL HOLE SIZE 6. MINIMUM BEND RADIUS: 10.2mm 7. MAX PANEL THICKNESS: 4.7mm [.188"] 8. INTERFACE SMA TYPE IAW MIL-STD-348B 9. WEIGHT: 12.5g					0
ITEM	DESCRIPTION				В
UMBER					
10				L	
9	NUT	BLACK			
8	SHRINK TUBE 2:1 POLYOL BLACK				
7	CONNECTOR SMA-TYPE GOLD/BRASS				
6	CABLE COAX RG174U BLACK				
5	GUIDE CABLE 868MHZ ABS DK GRAY			v	
4	COUNTERPOISE 868MHz ELEM NIC				
3	BASE THREADDED M11X1 ABS			К	
2	ELEMENT 868MHZ COIL S				
1	COVER ELEMENT ABS BLACK				
ARY INFORMATION IES, AND SHALL BE DUCTION OF THIS IT, WITHOUT THE OLOGIES OR ITS TITLE:		32 /	٩		
AND (14.5. PROJECTION: ANTENNA PURCHASED ASSEMI WRT VAR END CONN AND PAC					
5: ±1° -	-(⊕)-			-	

-[-}-@ SIZE DWG. NO. REV B C-ANT-868-WRT-SMA-LLL D SCALE: 1.5:1 DO NOT SCALE DRAWING SHEET 1 OF 1 LDCFDFB_B

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity: ANT-868-WRT-SMA-300