



AST C 5

- 1.0 ELECTRICAL
- 1.1 OPERATING FREQUENCY: 10.7 - 14.5 GHz
 - 1.2 RETURN LOSS: -17DB MIN
 - 1.3 ISOLATION: 50DB MIN
 - 1.4 INSERTION LOSS: .50DB MAX
 - 1.5 DRIVING VOLTAGE: OPTIONAL
 - 1.7 C-FORM CONTACTS: OPTIONAL
 - 1.8 INHIBIT CONTACTS: OPTIONAL
 - 1.9 SWITCHING TIME: 60 MSEC MAX
 - 1.10 POWER CONNECTOR: OPTIONAL

- 2.0 MECHANICAL
- 2.1 COAX CONNECTORS: SMA
 - 2.2 MATERIAL: 80% ALUMINUM
 - 2.3 FINISH: LUSTERON ON COAX SECTION, ANODIZE ON DRIVER
 - 2.4 WEIGHT: .32 KG

- 3.0 ENVIRONMENTAL
- 3.1 OPERATING TEMP: -30° TO +75° C
 - 3.2 NON OPERATING TEMP: -40° TO +100° C
 - 3.3 HUMIDITY: 90%
 - 3.4 SHOCK & VIBRATION: STD SHIPPING

PROPRIETARY INFORMATION
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH SHALL NOT BE REPRODUCED, TRANSFERRED TO OTHER DOCUMENTS, DISCLOSED TO OTHERS, USED FOR MANUFACTURING OR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN PERMISSION FROM **AST**.

BREAK ALL CORNERS AND SHARP EDGES

UNLESS OTHERWISE SPECIFIED	DRAWN	MC	05/21/2017
FRACTIONAL ± 1/32	CHECKER		
DECIMAL .xxx ± .010			
ANGULAR .xx ± 1/2°			
	MECH. ENGR.		
	ELEC. ENGR.		
	PROJ. ENGR.		
	CHIEF ENGR.		

COAXIAL SWITCH
KU-BAND

SCALE

SHEET 1 OF 1

STEP ELECTRONICS
A Division of Av-Comm

AST MICROWAVE