



CORRY MICRONICS, INC PRELIMINARY SPECIFICATION

CMSW2R-2-18G-25W

High Power 2 – 18 GHz Single Pull Double Throw RF Switch

Electrical Specifications

Parameter	Specification
Frequency Range	2 ~ 18 GHz
Insertion Loss	≤2.5 dB
VSWR	≤2.0:1
Isolation	≥30 dB
Input Power	CW: 25 W Pulse: 50 W @ 50% Duty Cycle
Switching Speed	≤50 ns
Power Supply	+5 V (50 mA), -65 V (-50 mA)
Switch Type	Reflective
Input/output Connector	SMA Female
Control Level	TTL
Surface Finish	Natural Color Conductive Oxidation
Operating Temperature	-40° C ~ +70° C
Dimensions	26 mm x 50 mm x 10 mm

***COLD SWITCHING ONLY. HOT SWITCHING MAY CAUSE DAMAGE**

Truth Table

TTL	J0 to J1	J0 to J2
1	On	Off
0	Off	On

CALL OUR SALES DEPARTMENT FOR MORE INFORMATION OR VARIATIONS OF THIS PRODUCT.

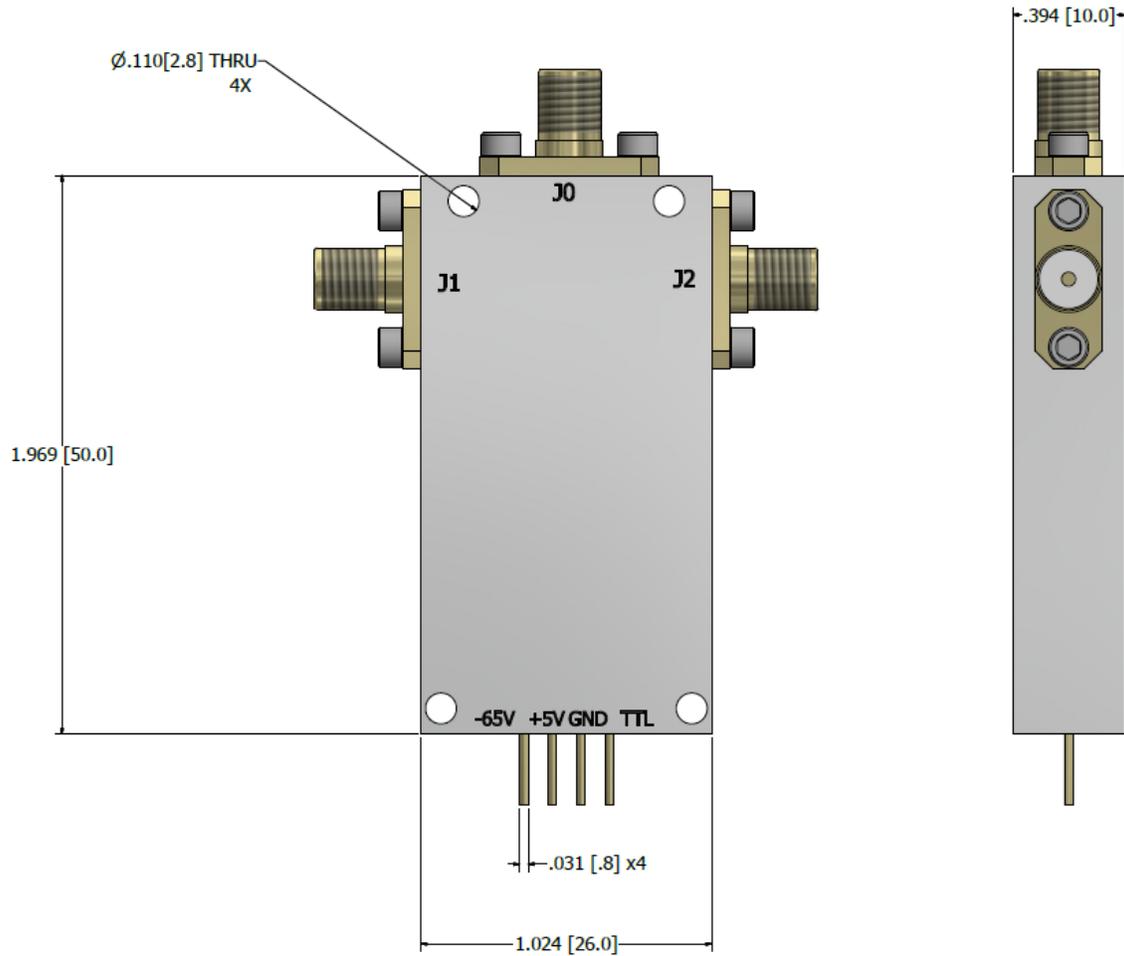
Corry Micronics, Inc. One Plastics Rd. - Corry, PA 16407
(724) 940-7556 ext. 138 Fax (724) 940-7707 www.cormic.com

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Mechanical Drawing



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