



CORRY MICRONICS, INC **PRODUCT SPECIFICATION**

CMISP10A-4080P05

4 – 8 GHz Single Pole Ten Throw Absorptive Switch

Electrical Specifications	
Parameter	Specification
Frequency Range	4 ~ 8 GHz
Insertion Loss	≤2.5 dB
VSWR	≤1.5:1
Isolation	≥50 dB
Max Input Power	+27 dBm CW
Switching Speed	≤50 ns (50% TTL to 10%/90% RF)
Power Supply	+5 V (300 mA), -5 V (-50 mA)
Input/Output Connector	SMA Female
Control Level	TTL
Surface Finish	Natural Color Conductive Oxidation
Operating Temperature	-40° C ~ +70° C
Dimensions	See Attached Drawing (Dimensions are in mm)

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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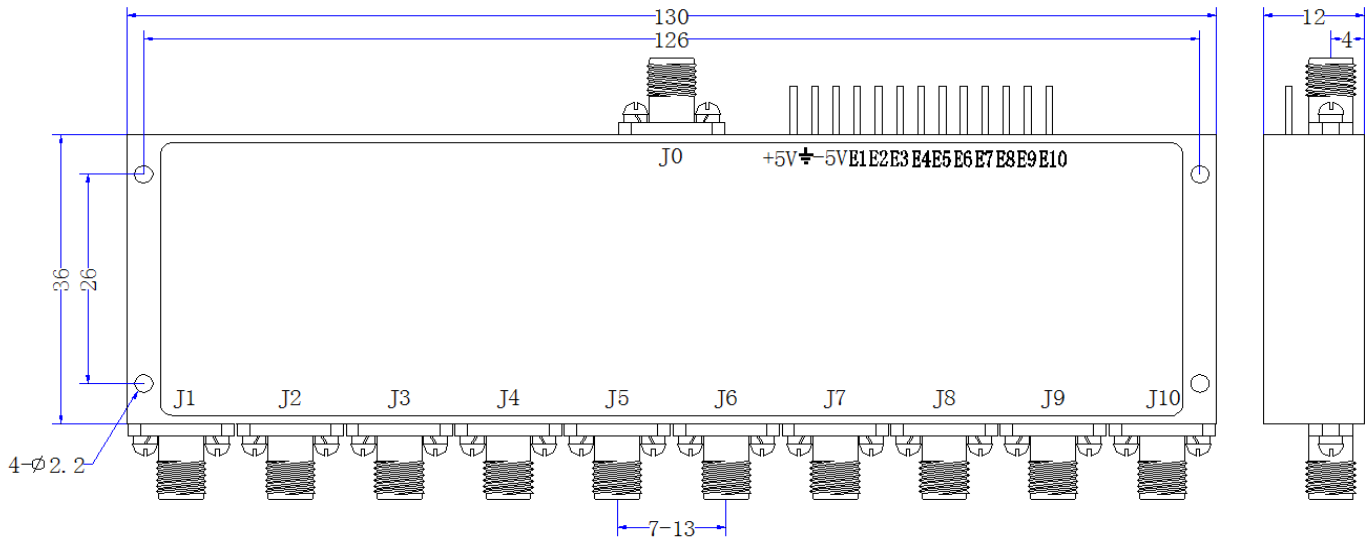
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Truth Table:

E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10
0	1	1	1	1	1	1	1	1	1	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
1	0	1	1	1	1	1	1	1	1	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
1	1	0	1	1	1	1	1	1	1	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
1	1	1	0	1	1	1	1	1	1	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
1	1	1	1	0	1	1	1	1	1	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF
1	1	1	1	1	0	1	1	1	1	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF
1	1	1	1	1	1	0	1	1	1	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF
1	1	1	1	1	1	1	0	1	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	OFF
1	1	1	1	1	1	1	1	0	1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF
1	1	1	1	1	1	1	1	1	0	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON

Outline Drawing:

All Dimensions in mm



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