

## Switchable Combiners

# LOW LOSS SWITCHABLE POWER COMBINER

- Any Combination of Up to Four Inputs Summed to One Output
- Superior VSWR Regardless of the Number of Combined Inputs



### SPECIFICATIONS

MODEL NUMBER	SWC10775-2 COLD SWITCH	SWC10775 HOT SWITCH	SWC10780-2 COLD SWITCH	SWC10780 HOT SWITCH
FREQUENCY <sup>1</sup>	869 - 894 MHz		1930 - 1990 MHz	
INSERTION LOSS <sup>2</sup> (any number of inputs)	0.3 dB MAX, 0.15 dB TYPICAL			
ISOLATION	55 dB MIN			
OUTPUT VSWR	1.4:1 MAX (ANY COMBINATION OF INPUTS)			
IMPEDANCE	50 OHMS			
POWER HANDLING	4800 W PEAK 60 W AVERAGE INTO EACH OF 4 INPUTS		3200 W PEAK 40 W AVERAGE INTO EACH OF 4 UNITS	
THIRD ORDER INTERCEPT	+94dBm			
ACTUATION	LATCHING, TTL, BREAK BEFORE MAKE			
ACTUATING VOLTAGE	15 VDC			
ACTUATING CURRENT	15 VDC @ 3.5 AMPS MAX			
OPERATING TEMPERATURE	0 - 65°C			
DIMENSIONS	3.5" X 2.75" X 3.6"			

<sup>1</sup> Call Narda for Other Frequency Ranges

<sup>2</sup> Amplitude & Phase Coherent Signals