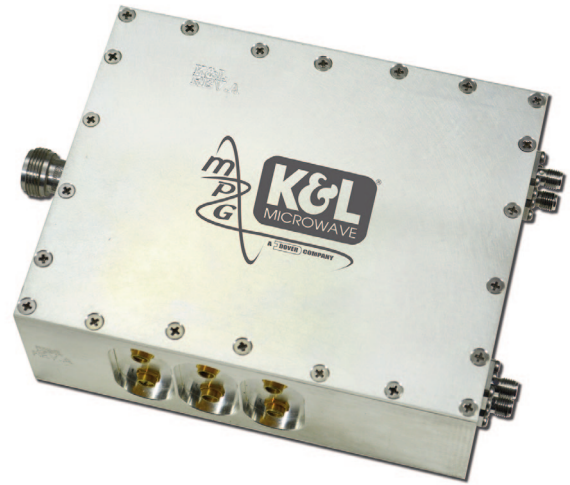


## SPCL-0636 — UHF MULTICOUPLER (300-400 MHz)

### ◆ Features:

K&L Microwave part number SPCL-00636 is a four channel tunable combiner. It can be factory adjusted covering the UHF band with each channel featuring a 2 MHz bandwidth. Channel to channel isolation, at 15 MHz channel spacing, is 40 dB with passband insertion loss of 2.0 dB max and power handling of 25 Watts CW/ 100 Watts peak. The small size of 5.5" x 4.4" x 2.0" makes this part usable for either ground based or airborne applications.



### ◆ Specifications:

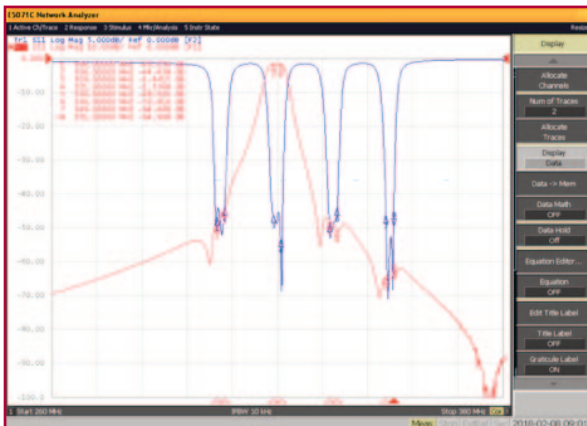
4 Channels		Power:	25 W CW/100 W (Peak Per Channel)
Bandwidth:	2.0 MHz @ 15 MHz	Temperature:	0 to 50 °C
	Channel Spacing	Size:	5.5" L x 4.4" W x 2.0" H
Isolation:	40 dB		
Loss:	2 dB		
Return Loss:	16 dB		

Factory tunable for bandwidth and channel spacing over range (specifications TBD upon request).

### ◆ Applications:

- Fixed ground based communication systems
- Airborne / shipborne antenna combining
- Vehicle mount adaptors

### ◆ Performance Data:



2 MHz BW @ 15 MHz