

# BROADBAND LOW POWER SPLITTERS / COMBINERS

## 50 - 960 MHz

DRS Series

### Product Features

- Broadband passive devices designed in a Wilkinson configuration
- Balanced power distribution in the 50 to 960 Mhz range
- More than 15dB isolation between output ports
- 2, 4 and 8 output ports models available as standard, others available upon request



Specification	DRS2-2	DRS4-2	DRS8-2
Frequency band	50 - 960 MHz	50 - 960 MHz	50 - 960 MHz
Number of Inputs	1	1	1
Number of outputs	2	4	8
Insertion loss, typ	3,5dB +/- 1 dB	7dB +/- 1.5 dB	10dB +/- 2.5 dB
VSWR all ports	<1.5:1	<1.5:1	<1.5:1
Isolation between output ports,	>15dB	>15dB	>15dB
Power input at Input port	+30dBm Max	+30dBm Max	+30dBm Max
Temperature range	-4° to 140° F -20° to +60° C	-4° to 140° F -20° to +60° C	-4° to 140° F -20° to +60° C
Connectors	N(f)	N(f)	N(f)
Dimension (excluding connectors)	1.9 x 1.7 x 0.8 inches 48 x 44 x 22 mm	4.0 x 2.3 x 0.8 inches 102 x 58 x 22 mm	8.0 x 2.8 x 0.8 inches 205 x 72 x 22 mm
MTBF	>1,000,000 hours	>1,000,000 hours	>1,000,000 hours