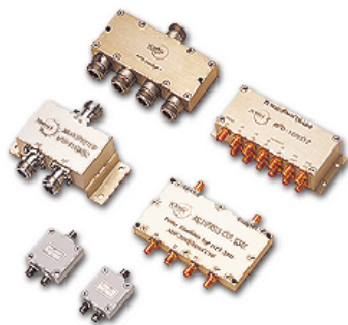


## POWER DIVIDER/COMBINER (Model # : APD SERIES)



ACTIPASS Power Dividers/Combiners are available for frequency from a few kilohertz to 12GHz, with outputs from 2 to 16 and for powers up to several watts. Each divider is designed for using the most appropriate technology for the application, whether stripline, microstrip, lumped element and combination of these technologies. Other specifications are available upon request.

### Specifications

Model No.	APD-859 /70N2	APD-859 /70N3	APD-859 /70S4	APD-859 /70S6	APD-10 /3S12
Frequency Range	824 ~ 894 MHz	824 ~ 894 MHz	824 ~ 894 MHz	824 ~ 894 MHz	8.75 ~ 11.25 MHz
n-Way	2	3	4	6	12
Insertion Loss	0.5 dB max.	0.7 dB max.	2.2 dB max.	2.2 dB max.	0.7 dB max.
Isolation	20 dB min.	20 dB min.	15 dB min.	20 dB min.	20 dB min.
VSWR	1.2:1max.	1.2:1max.	1.5:1max.	1.2:1max.	1.38:1max.
Operating Power	20 W	20 W	0.75 W	0.5 W	1 W
Impedance	50 ohm	50 ohm	50 ohm	50 ohm	50 ohm
Connector Type[I/O]	Type-N(F)	Type-N(F)	SMA(F)	SMA(F)	SMA(F)
Dimension (WxLxH)[mm(inch)]	91x41x34 (3.6x1.6x1.3)	123x59x33.5 (4.8x2.3x1.3)	94x51.5x13 (3.7x2.0x0.5)	180x60x13 (7.1x2.4x0.5)	101.5x38x25 (4.0x1.5x1.0)

\* The specification can be modified upon buyer's requests.

\* All specifications are subject to change without notice.

\* The latest specifications are available at [www.actipass.com](http://www.actipass.com)