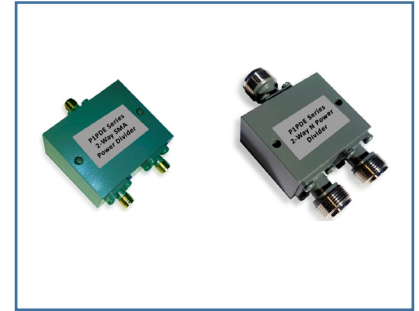


**Product Features**

P1dB's EcoRF™ series of 2-Way power dividers are competitively priced that are designed using a low-cost housing. The USA-built EcoRF™ models have similar performance to higher cost units and are available with SMA and N Female connectors. Octave and multi-octave models are available between 0.7 to 12 GHz and will handle up to 30 Watts of RF power.



**Electrical Specification:**

T<sub>Ambient</sub> = 25° C

Part Number	Conn	Frequency Range	VSWR	Insertion Loss (dB)	Input Power (W)	Isolation (dB)	Phase Balance (deg)	Amplitude Balance (dB)
P1PD-NF-0R72R7G30W-2 P1PD-SAF-0R72R7G30W-2	N SMA	0.7 to 2.4 GHz	1.25:1	0.5	30	22	2	0.2
P1PD-NF-0102G30W-2 P1PD-SAF-0102G30W-2	N SMA	1 to 2 GHz	1.25:1	0.4	30	22	2	0.2
P1PD-NF-0204G30W-2 P1PD-SAF-0204G30W-2	N SMA	2 to 4 GHz	1.25:1	0.5	30	22	2	0.2
P1PD-NF-0208G10W-2 P1PD-SAF-0208G10W-2	N SMA	2 to 8 GHz	1.35:1	0.6	10	22	4	0.2
P1PD-NF-0408G10W-2 P1PD-SAF-0408G10W-2	N SMA	4 to 8 GHz	1.40:1	0.7	10	18	4	0.3
P1PD-NF-0812G10W-2 P1PD-SAF-0812G10W-2	N SMA	8 to 12 GHz	1.40:1	1.0	10	18	4	0.3

**Mechanical Specification**

Parameter	Description	Notes
Connector Type	SMA Female or N Female	
Housing	Aluminum 6061-T6	
Finish	Grey Acrylic Paint	
Weight	5.6oz. (159g)	
Environment	Indoor	
Operating Temperature	-40° to +65° C	

**Drawing**

