

**Product Data Sheet**
**APS-2W-8G-18G-01**
**2-Way Wide Band Power Divider 8 – 18 GHz, SMA-F**

- Revision history

Rev.	Change	Date
00	Initial Version	2020-01-22

- Specification (at Ambient Temperature of 25° C)

Parameter	Unit	Specification
No of Ways		2
Frequency Range	GHz	8 – 18 GHz
Insertion Loss	dB	3.7 max.
VSWR		1.5:1 max
Isolation	dB	18 min
Amplitude Balance	dB	±0.4 max
Phase Balance	dB	±3° max
Power Handling	W	Forward ≤10Watt; Reversed ≤2Watt.
Impedance	-	50 ohm
Operating Temperature	° C	-40 ~ +70
Connector		SMA-Female – All ports
Net Weight	kg	0.025

**Mechanical dimensions (Unit: mm, Tolerance ± 0.5mm)**
