

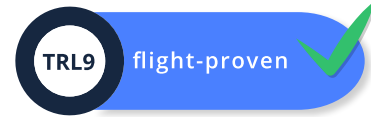


L-Band Splitter

for CubeSat nanosatellites applications

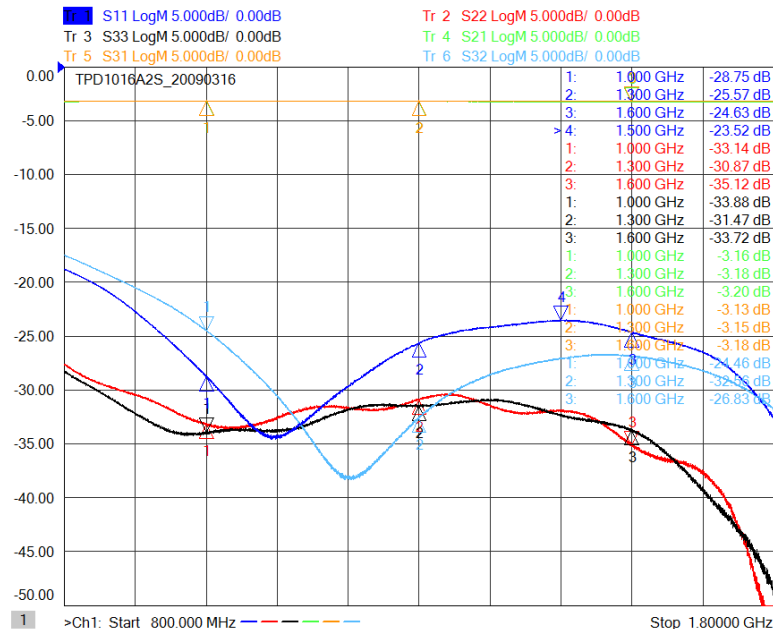
ABOUT

WiRan Power Dividers allow for easy splitting of RF power into two channels, providing excellent phase & amplitude balance, low Insertion Loss and VSWR factors and high isolation between channels.



FEATURES

- compliant with the CubeSat nanosatellite standard
- small dimensions, perfect for compact satellites
- alodine coated lightweight aluminum housing
- wide operational temperature range



S parameters available on request

WiRan sp. z o.o.

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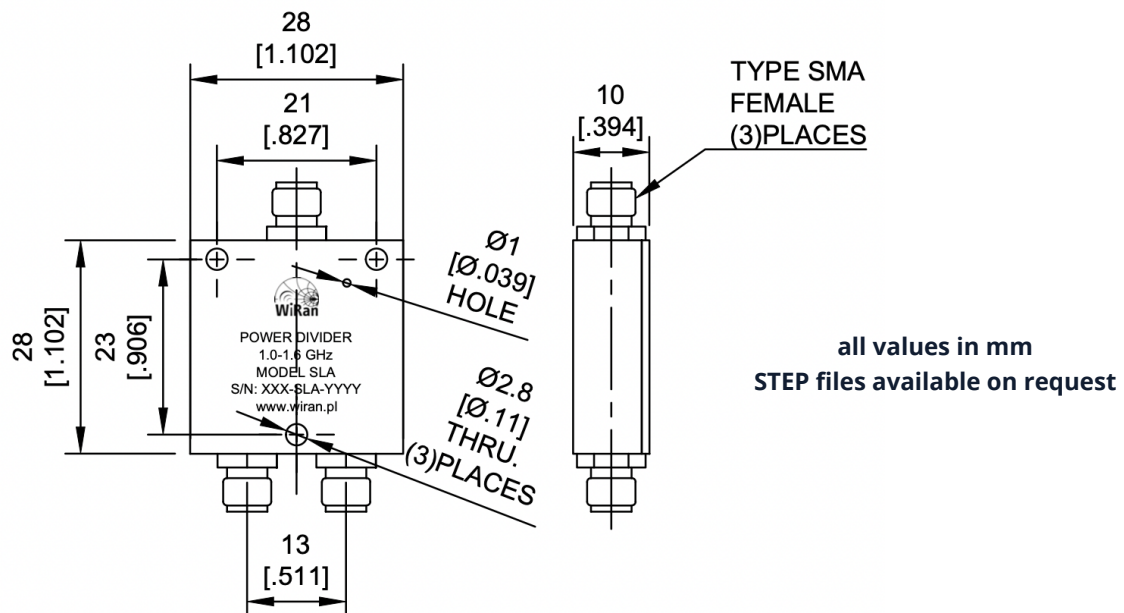
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L-Band Splitter

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Frequency Range	1-1.6 GHz
Insertion Loss	≤0.35dB (Above 3.01dB Split)
VSWR	Input ≤1.20:1 Output ≤1.15:1
Isolation	≥22dB
Amplitude Balance	≤±0.2dB
Phase Balance	≤±2°
Power Handling	Forward ≤10Watt; Reversed ≤5Watt
Operating Temperature	-55 ÷ +85 °C
Weight	20g
Impedance	50Ω
Port Connectors	SMA-Female



Ordering code	Description
SLA	L band splitter 1000-1600MHz, CubeSat compatible