



X-Band Splitter

for CubeSat nanosatellites applications

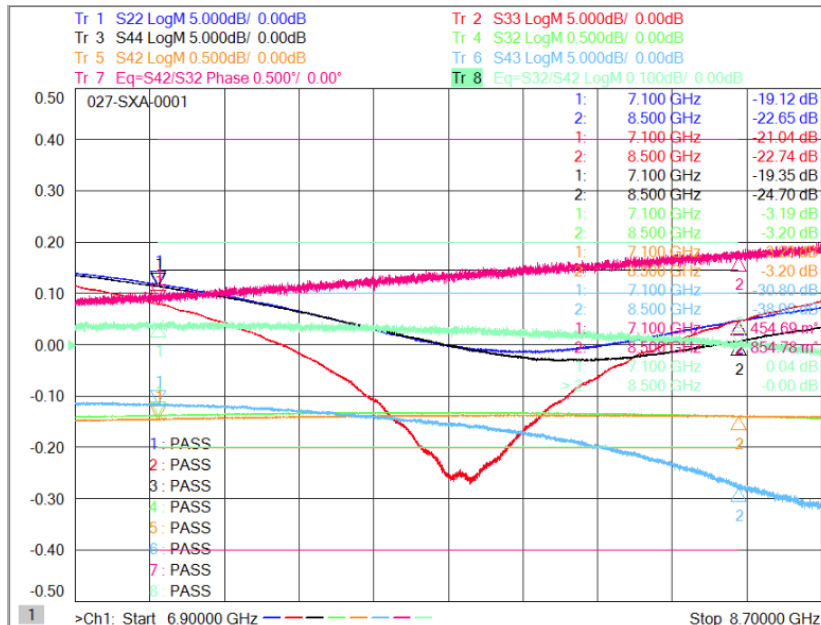
ABOUT

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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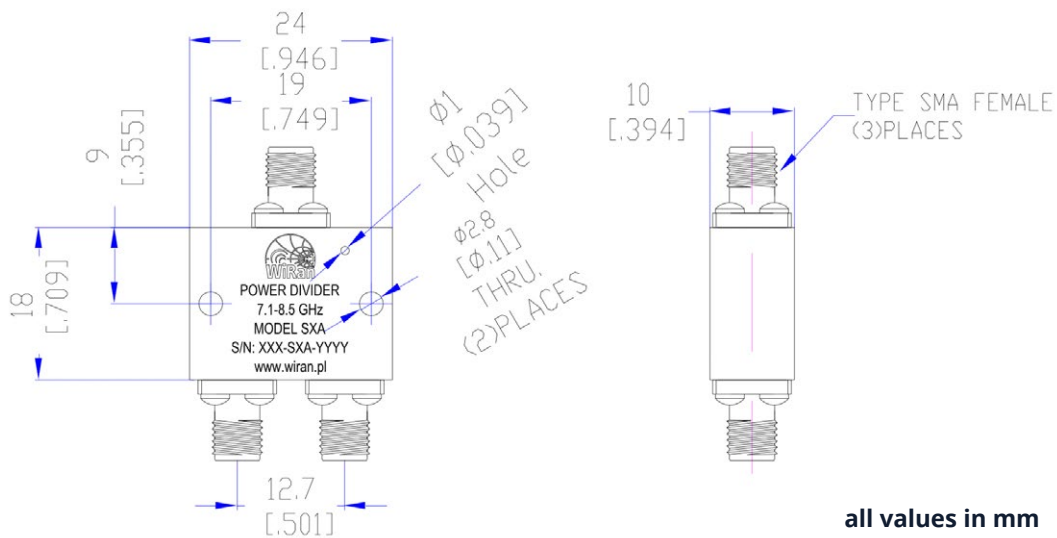
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Frequency Range	7.1~8.5 GHz
Insertion Loss	≤0.5dB (Above 3.01dB Split)
Return Loss	≥17dB
Isolation	≥20dB
Amplitude Balance	≤±0.2dB
Phase Balance	≤±2°
Power Handling	Forward ≤30Watt; (common port) Reversed ≤5Watt Each Port, at 20 °C
Operating Temperature	-75 ÷ +90 °C
Weight	30g
Impedance	50Ω
Port Connectors	SMA-Female



Ordering code	Description
SXA	X band splitter 7100-8500MHz, CubeSat compatible