

TRANSMITTER

Amplifier

8-way Dual 17-22GHz Active Splitter TLA1722-8

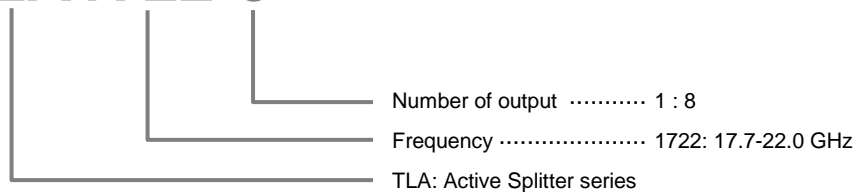


TYPICAL SPECIFICATIONS

Frequency	17.7 - 22.0 GHz	Input voltage	90 - 264Vac, 50 - 60Hz (Fused 2A)
Gain	17.0dB typ	AC power consumption	15W max at steady state
Gain flatness	±2.5dB (±1.0dB typ) within full band	RF input/output interface	SMA (female, 50Ω)
Gain variation	4dBp-p max over operating temp	Cooling	Fan
Noise figure	6dB max @room temp	Dimension	1U high x 350mm deep x 19" wide
Input return loss	10dB min (>12dB typ)	Weight	5kg
Output return loss	10dB min (>14dB typ)	Operating temperature	0 to +45°C (Indoor use only)
Output power (P1dB)	0dBm min (>6dBm typ)	Storage temperature	-20 to +75°C
Output spurious	50dBc min	Humidity	20 to 90% non-condensing
Output 2nd Harmonic	40dBc min	Altitude	10,000 feet AMSL
Output port isolation	16dB min (>17dB typ)	Display	Front panel LEDs for PSU & Power status

HOW TO ORDER 8-WAY DUAL 17-22GHz ACTIVE SPLITTER

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OUTLINE DRAWING AND INTERFACE

