

2-WAY POWER DIVIDER - 0°

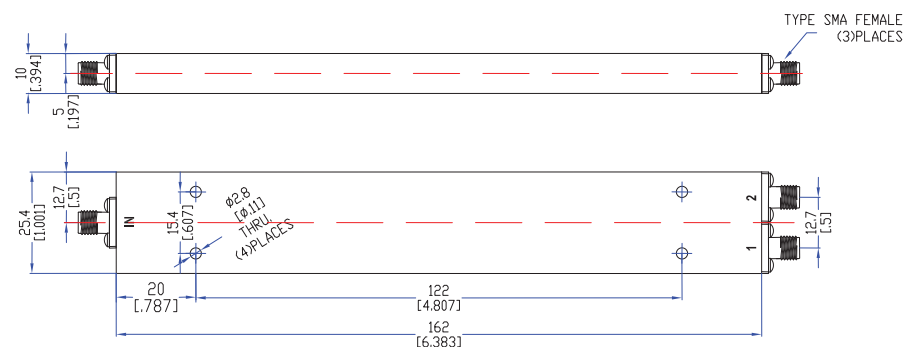
Model: PD05180A2

ELECTRICAL SPECIFICATIONS:

N0.	DESCRIPTION	SPEC.	DESCRIPTION	SPEC.
01	Frequency Rang	0.5~18GHz	Finish	Painted Blue_ RAL #5007
02	Insertion Loss	≤2.0dB (Above 3.01dB Split)	Connector Body	Passivated Stainless Steel
03	VSWR	Input ≤1.50:1 Output ≤1.50:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
04	Isolation	≥14dB	Connector Pin	Beryllium Copper, Gold Plate
05	Amplitude Balance	≤±0.5dB	Solder	Lead Free, RoHS Compliant
06	Phase Balance	≤±5°	Operating emperature	-55~+85℃
07	Power Handling	Forward ≤30Watt; Reversed ≤1Watt	Operating Humidity	Up to 95%,Non- Condensing
08	Impedance	50Ω	Weight	100g
09	Port Connectors	SMA-Female		

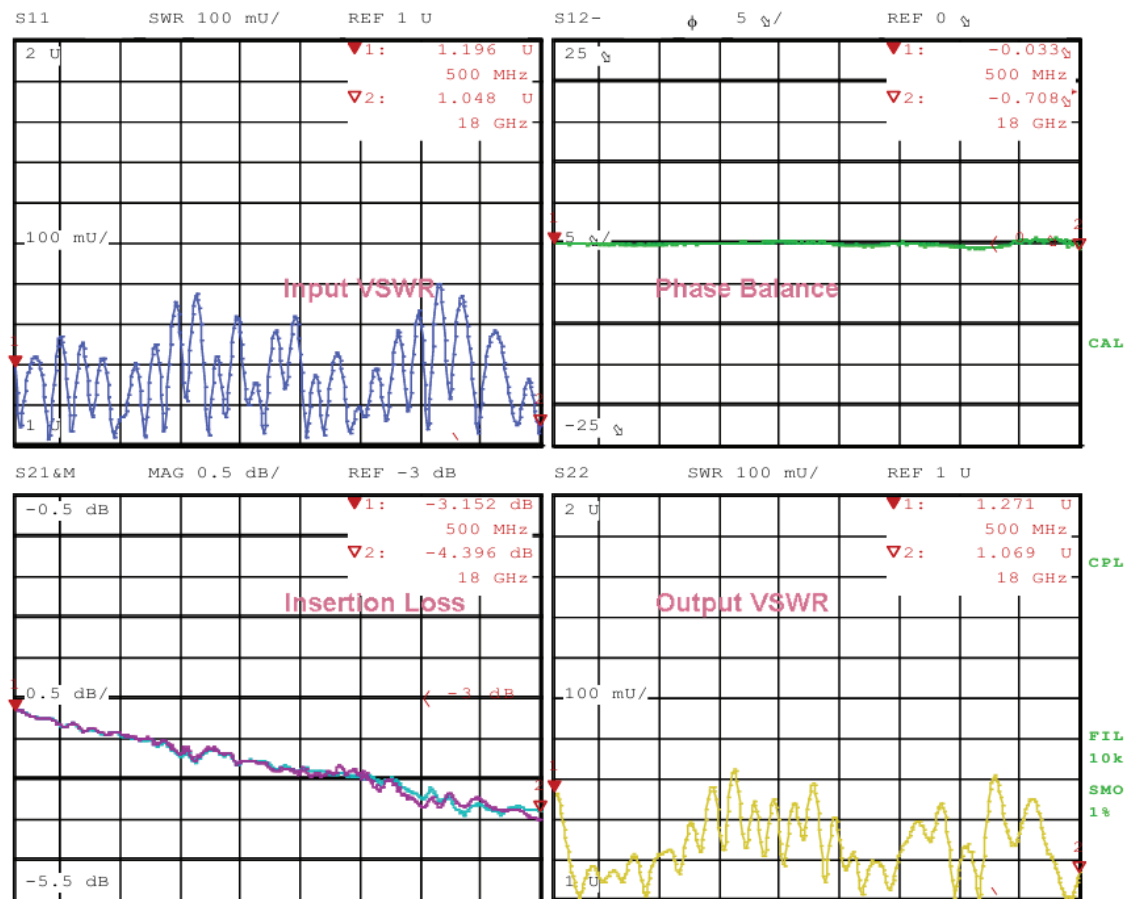
Power Handling guaranteed when load's VSWR within 1.50:1.

MECHANICAL OUTLINE: Units in m"m TOLERANCE: ± 0.2 mm



TYPICAL PERFORMANCE

1. INSERTION LOSS, AMPLITUDE & PHASE BALANCE, VSWR



TYPICAL PERFORMANCE

2. ISOLATION

