

HT-3006 50 Ohm ATTENUATOR SPECIFICATIONS

**HT-3006 30dB
6GHz / 2w**



■ ELECTRICAL SPECIFICATIONS

ITEM	MIN	TYP	MAX	UNIT
Frequency Range	DC ~ 6000			MHz
Impedance	50			Ω
Insertion Loss (0.3 ~ 3000 MHz)	29.7	30	30.3	dB
Return Loss / VSWR (0.3 ~ 3000 MHz)	25 / 1.119	30 / 1.065		dB
Flatness (0.3 ~ 3000 MHz)		0.3	0.6	dB
Insertion Loss (3001 ~ 6000 MHz)	29.5	30	30.5	dB
Return Loss / VSWR (3001 ~ 6000 MHz)	20 / 1.222	25 / 1.119		dB
Flatness (3001 ~ 6000 MHz)		0.5	1	dB
Power Rating		1.0	2.0	W

■ MECHANICAL SPECIFICATIONS

ITEM	DESCRIPTION	UNIT
Housing	Copper Tube	
Connector	50 Ω , Male & Female SMA	
Connector Screw Thread	W 1/4"-36UNF	inch
Dimensions	9.35(¢) x 30	mm
Net Weight	8	g

HT-3006

Insertion Loss and Return Loss

Span: 6000MHz

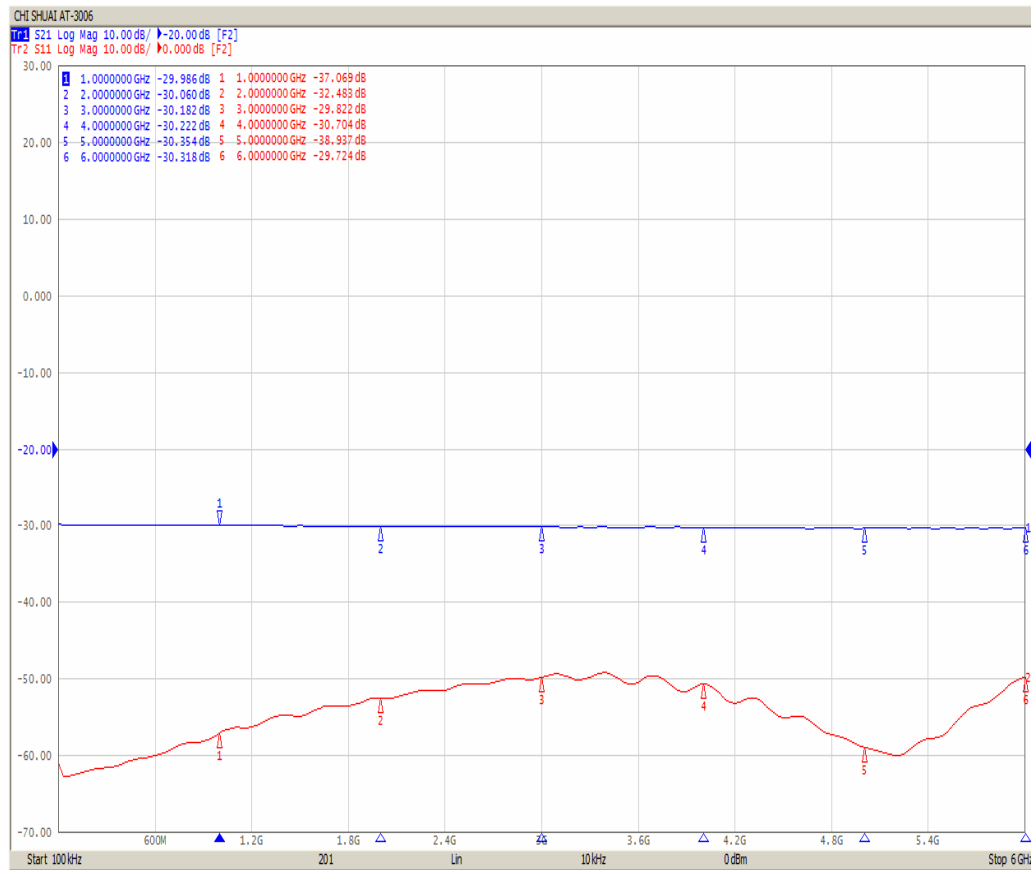


Fig.1

Mouser Electronics

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