

Accessories

Description

- Ground Lead
- Rigid Probe Tip(1 installed standard)
- Short Collar (installed standard) Sprung
- Hook
- Long Collar
- IC Tip Insulators
- Tip Insulator 2.5mm
- Probe Tip Cover
- BNC Adapter 2.5mm
- Swivel Ground Lead
- Swivel Ground Lead Adapter Ground
- Spring
- PCB Adapter
- Spring Tip
- Color Coding Rings

Part No.

- PA-653
- PA-642
- PA-643G
- PA-655G
- PA-645G
- PA-646(Black,Brown,Blue,Green,Gray)
- PA-647G
- PA-648G
- PA-649
- PA-611
- PA-650
- PA-651
- PA-652
- PA-653
- PA-105(2each yellow,red,green,blue)

Oscilloscope Probe Kit Model. GTP-1501R



Introduction

The GTP-1501R passive probe offers DC to 1.5GHz and 10:1 attenuation factor to measure fast edges in high speed applications more precisely. This probe needs 50Ω input on the oscilloscope. Compact 2.5mm probe head diameter, low input capacitance, and various fine-pitch probe tip accessories make our passive probes ideal for probing densely populated IC components or source mount device applied in today's high speed digital application. The P2594R is also compatible with readout function.

Safety Instructions

This part of the installation is expected to have a minimum of three levels of overcurrent protective devices between the transformer and the connecting points of the measuring circuit. Review the following safety precautions to avoid injury and prevent damage to this product or any products connected to it.

- To avoid potential hazards, use this product only as specified.
- The common terminal is at ground potential. Do not connect the common terminal to elevated voltages.
- Do not operate in an explosive atmospheres.
- Keep product surfaces clean and dry.
- If your probe requires cleaning, disconnect it from the instrument and clean it with mild detergent and water. Make sure the probe is completely dry before reconnecting it to the instrument.
- Do not use the probe kit whenever the wire is so wear that the inner insulation of the wire is seen.

Specifications

Attenuation Ratio	10:1±2%
Bandwidth	DC to 1.5GHz
Rise Time	240pS
Input Resistance	500Ω when used with oscilloscopes which have 50Ω input.
Input Capacitance	Approx. 1.8pF
Max. Input Voltage	8.5Vrms (see Fig.1)
Operating Altitude	UP to 3000 meters
Max.Operating Temp	0° C to +50° C
Humidity	5% to 95% RH (10° C to 30° C) 5% to 75% RH (30° C to 40° C) 5% to 50% RH (above 40° C) RH not controlled below 10° C
Cable Length	1.45 Meter

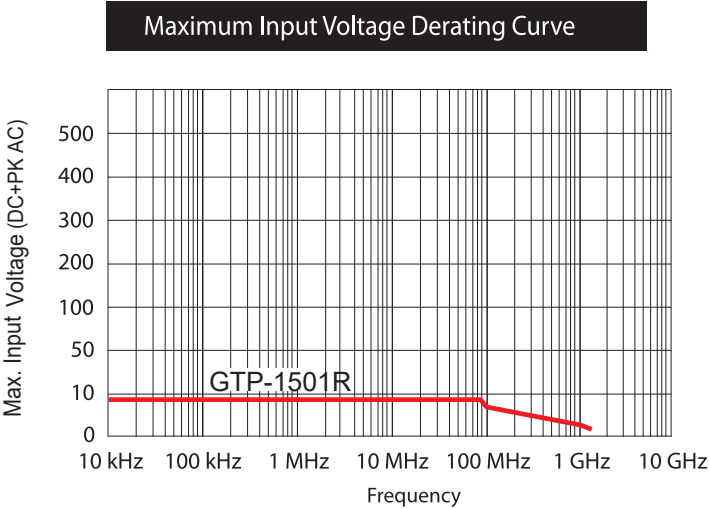


Fig 1.