



### Product Introduction

Product Name :	high voltage probe P6039A(40KV.220MHz)
Short Description :	Model P6039A Division Ratio 1000 : 1 Read Out — Input Resistance 900MΩ Input Capacitor 2.0PF Max. DC+AC peak 40KV CAT II Max. AC RMS. 28KV CAT II Max. Loading Current 45uA Bandwidth :DC~220MHz

### Detailed description :

<b>Model</b>	<b>P6039A</b>
Division Ratio	1000: 1
Read Out	—
Input Resistance	900M $\Omega$
Input Capacitor	2.0PF
Max. DC+AC pack	40KV CAT
Max. AC RMS.	28KV CAT
Max. Loading Current	45uA
Bandwidth	DC~220MHz
Rise Time	1.6 ns
Signal /Noise	>60dB at 1KHz; >50dB at 1MHz
DCV Accuracy	$\cong$ 3% Full Range
ACV Accuracy	$\cong$ 3% at 1KHz
Temp. Coefficient	$\cong$ 200 PPM/ $^{\circ}$ C
Compensation Range	10PF~35PF
Safety	Meets EN61010-031CAT
Cable Length	2M $\pm$ 0.2M
Operation Temp.	-10~55 $^{\circ}$ C
Humidity	85%RH or less(at 35 $^{\circ}$ C)
Storage Temp.	-20~70 $^{\circ}$ C
Color: Handel/Body	Black/ Red
Weight /Volume	460g/80(W) $\times$ 80(H) $\times$ 320(L)mm