

Features:

- 5mm Diameter Tips
- Flex Relief Color Selectable *
- Bandwidth Up To 500MHz
- High Impedance Passive Probe
- Low Input Capacitance

Specifications:

MODEL	TX6530B	TX6540B	TX6550B
Attenuation Ratio	10:1	10:1	10:1
Bandwidth (-3dB)	300MHz	400MHz	500MHz
Rise-time (10%-90%)	1.16ns	0.875ns	0.7ns
Input Resistance (when terminated into 1MΩ)	10MΩ	10MΩ	10MΩ
Input Capacitance	≈10pF	≈10pF	≈10pF
Compensation Range	10-30pF	10-30pF	10-30pF
Max. Input Voltage	300V RMS (CAT I and CAT II)		
Probe ID	Yes	Yes	Yes
Cable Length	1.3M	1.3M	1.3M
Safety	Conformance to EN 61010-031:2002+A1:2008		
Operating Temperature	0 to 50 °C, 80% RH		
Storage Temperature	0 to 50 °C, 80% RH		



Order Informations:

TX65□□□-□□

30---300MHz	A---2.5mm	B---Black
40---400MHz	B---5mm	BL---Blue
50---500MHz		Y---Yellow
		R---Red
		G---Green
		Gr---Grey

About flex relief color, please contact sales.

Contact:

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5mm Diameter Tip Series High Impedance Passive Probe



H.K.TEXAS introduces a new universal 10:1 miniature probe for oscilloscopes with up to 500MHz bandwidth. With a maximum input voltage of 300V CAT II this divider is equally suitable in service and development environments. The new probe is also available with read-out BNC connector to be automatically recognised as 10:1 divider by scopes that feature a sense ring to detect probe attenuation.

The compact design of this probe with its 5mm housing diameter at the tip provides better visibility to the device under test in dense SMT circuits than conventional other housing.

Due to the Remarkable low input capacitance the signal source is only loaded by 10pF.

Mechanical Characteristics:

