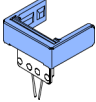
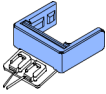



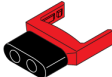
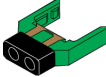
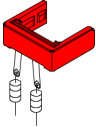



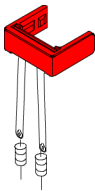
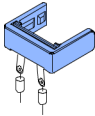
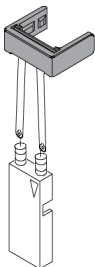
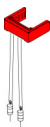

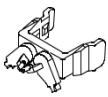
P7313, P7380A, P7360A, and P7340A Probes

Accessory Reorder List and Summary

Accessory	Description/specifications ¹	Recommended use	Part number
	HBW Straight Flex, 8 mil wire, Tip-Clip assembly Bandwidth: >12.5 GHz (P7313) TR: 10/90 <40 ps ²	Highest bandwidth and best probe loading.	020-2639-xx (Qty 10) 020-2657-xx (Qty 5)
	HBW Right-Angle Flex, 8 mil wire, Tip-Clip assembly Bandwidth: >12 GHz (P7313) TR: 10/90 <42 ps ²	Provides an alternate orientation for solder connection.	020-2638-xx (Qty 10) 020-2656-xx (Qty 5)
	Quick Connect, Short Flex solder tip assembly Bandwidth: >10 GHz (P7313) TR: 10/90 <45 ps ²	High bandwidth and good signal fidelity, ideal for connecting to test points in tight spaces.	020-3148-xx (Qty 3)
	Quick Connect, Short Flex solder tip assembly for use with DRAM interposers Performance is determined by the probe and tip used with the square pin adapter.	Damping resistors matched to memory interposers with embedded resistors.	020-3147-xx (Qty 3)
	Quick Connect, Medium Flex solder tip assembly Bandwidth: >10 GHz (P7313) TR: 10/90 <45 ps ²	High bandwidth and good signal fidelity, ideal for connecting to test points in tight spaces.	020-3149-xx (Qty 3)
	Square Pin, Tip-Clip assembly for use with Quick Connect Flex solder tips	Square pin adapter without damping resistors. For use with Quick Connect, Flex solder tips.	020-3150-xx (Qty 3)
	Square Pin, Tip-Clip Kit for use with square pins Bandwidth: >6.0 GHz TR: 10/90 <70 ps ²	Use when probing lower-speed signals with square pin connections (0.025-in square pins spaced 0.1-in on center).	020-2701-xx (Qty 3)
	Short Flex, Large Resistor, 1/8 W Tip-Clip assembly Probe model Bandwidth Rise time 10/90 P7313 & P7380A >8.0 GHz <55 ps ²	High bandwidth and good signal fidelity, ideal for connecting to large features.	020-2601-xx (Qty 10)
	Short Flex, Small Resistor, Tip-Clip assembly Probe model Bandwidth Rise time 10/90 P7313 & P7380A >8.0 GHz <55 ps ² P7360A >6.0 GHz <70 ps ² P7340A >4.0 GHz <100 ps ²	Best overall signal fidelity with leaded resistors. The small resistors are ideal for connecting to small vias and fine pitch circuitry.	020-2600-xx (Qty 10)



P7313, P7380A, P7360A, and P7340A Probes Accessory Reorder List and Summary

Accessory	Description/specifications ¹	Recommended use	Part number
	Medium Flex, Large Resistor, 1/8 W Tip-Clip assembly Probe model Bandwidth Rise time 10/90 P7380A >8.0 GHz <55 ps P7360A >5.0 GHz <70 ps P7340A >4.0 GHz <100 ps	Good compromise between ease-of-use and performance when attaching to larger devices.	020-2603-xx (Qty 10)
	Medium Flex, Small Resistor, Tip-Clip assembly Probe model Bandwidth Rise time 10/90 P7313 & P7380A >7.0 GHz <55 ps P7360A >5.0 GHz <70 ps P7340A >4.0 GHz <100 ps	Good compromise between ease-of-use and small resistors for attaching to smaller devices or circuit board vias.	020-2602-xx (Qty 10)
 <small>4385-001</small>	Medium Flex, Square Pin Tip-Clip assembly Probe model Bandwidth Rise time 10/90 P7313, P7380A, & P7360A >5 GHz <80 ps P7340A >4 GHz <100 ps	This tip provides a compliant connection to 0.025 in. (0.63 mm) square pins that are spaced 0.10 in. (2.54 mm) apart.	020-3116-xx (Qty 10)
	Long Flex, Large Resistor, 1/8 W Tip-Clip assembly Probe model Bandwidth Rise time 10/90 P7380A >7.0 GHz <75 ps	Extended reach for connecting to hard-to-reach circuitry with large features. Sized to fit between DIMM modules.	020-2605-xx (Qty 10)
	Long Flex, Small Resistor, Tip-Clip assembly Probe model Bandwidth Rise time 10/90 P7313 & P7380A >6.0 GHz <130 ps P7360A >4.0 GHz <130 ps P7340A >4.0 GHz <130 ps	Extended reach for connecting to hard-to-reach small vias and fine pitch circuitry. Sized to fit between DIMM modules.	020-2604-xx (Qty 10)
	Variable Spacing Tip-Clip Probe model Bandwidth Rise time 10/90 P7313 & P7380A >8.0 GHz <55 ps P7360A >6 GHz <70 ps P7340A >4 GHz <100 ps	Use with Handheld Adapter for probing test points spaced from 0.020-in to 0.180-in apart.	020-2596-xx (Qty 3)
Attachment Kit with (2) Velcro® fastening straps and (10) adhesive dots			016-1953-xx
Color Marker Band Kit (5 pairs of colors)			016-1948-xx
Handheld Probing Adapter (HHA)			015-0717-xx
Wire Replacement Kit (4 mil, 8 mil, and solder)			020-2644-xx
Replacement Probe Accessory Kits		P7313: 020-2636-xx, P7380A: 020-2557-xx, P7360A & P7340A: 020-2690-xx	

¹ All Tip-Clip specifications are typical unless indicated otherwise. The accessories and quantities in these reorder kits may differ from those shipped with the probe. See your technical reference manual for additional Tip-Clip performance information and your user manual for a list of the standard accessories included with the probe.

² Guaranteed specification