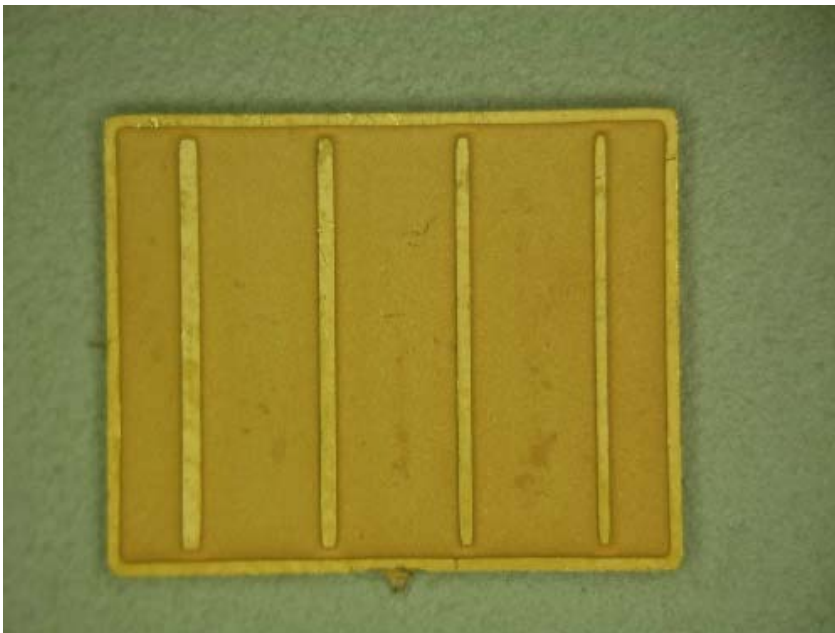




PP™ CAR-XX

UNIVERSAL CHIP CARRIER



Features

- Convenient .4" X .5" size
- 12 mil to 18 mil width ridges
- 9 mil high ridges
- Multiple test samples per chip carrier
- 'Bondable' Nickel/Gold Plated
- Kovar™ or Copper base
- Usable both sides

Description

The PP™ CAR-xx is a 'universal' chip carrier. The carrier is a photo fabricated metal plate with a linear array of raised ridges 9 mils high. The ridges vary in width from 12 to 18 mils wide to be useful over a wide range of device sizes and are long enough to be used by multiple test sites. The chip carriers have Ni/Au plating and are available in Kovar™ or Copper base material. Application is for the fixtures of test samples for electrical test and characterization. Test Samples may attached with epoxy, or eutectic methods, gold or aluminum wirebonds, mesh or

Specification

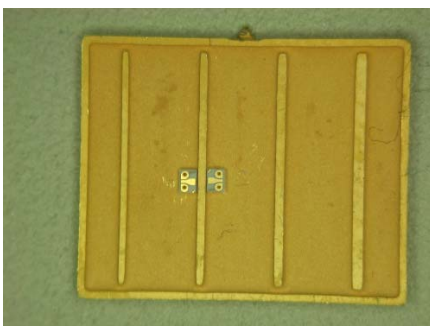
Overall size	.4" X .5" X 0.025"	
Ridge	height	9 mils
	widths	12 mils
		14 mils
		16 mils
		18 mils
Material	PP™ CAR-CU1	Copper
	PP™ CAR-K1	Kovar™
Plating	Ni	150 μin
	Au	75 μin

Benefits

- Low cost & in stock
- Repeatable Fixture
- Matched TCE or heat sink
- Eutectic/Epoxy chip attachment
- Wirebond compatible

Applications

- Lot Qualification Samples
- New component characterization
- Component modeling



Application

useful when used with PP™ 1003 Adapter substrates and 2-3 mil test samples. Multiple test sites may be bonded along an individual ridge. The 'back' side may be used if the ridges are not required since the chip carrier will lay flat on the outside frame.

