

陶瓷片式探针

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陶瓷片式探针适用于检测高频电子系统电路连接质量.由于独特的几何结构设计,片式探针可使探针本身和被检测器件绝缘因而提供优异的检测性能特别在许多高燥音,低电流及高温等应用检测环境.

Accuprobe

Inc.提供各式通用陶瓷片式探针适配于大量不同的探针电路卡.客户也可根据自己所需订.

购特殊探针

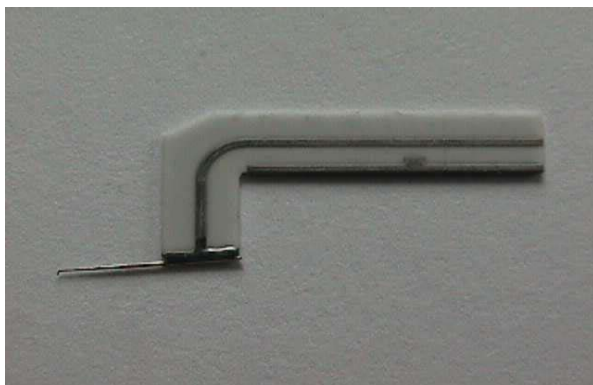
陶瓷探针式样和结构

Accuprobe

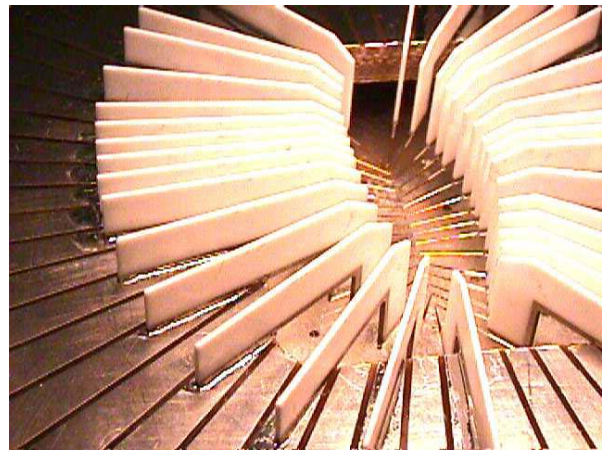
提供陶瓷片式探针标准系列C1和C3

产品工作深度,144,244,317mil.许多M型片式探针

长度可调整范围为400到600mil.S型探针标准长度为400mil,厚度为15mil.借助于200mil针体延伸配



CZ Stripline Ceramic Blade



件和8mil针尖长度,厂家预设刀片长度为400mil.标准探针可适用于许多电阻抗不许调控的检测环境.由于低漏电报及低燥音特性,片式探针可提供优异的底电流环境检测结果

CZ 系列50欧姆带壮线探针

Accuprobe Inc

提供50欧姆陶瓷片式探针供关键性电子测量.该探针采用带壮线设计,具有良好的电磁屏蔽性能.CZ1型,CZ2型,CZ4型探针工作深度分别为144mil, 244mil 和360mi. ,类似于 C型陶瓷片式探针CZ系列厂家预设刀片长度为600mil,400mil,或可调整长度400mil 到600mil.

CZ系列探针可使被检测器件直接和传输线相接因而适用于高达2GHz的高频检测.客户可选择订购该系列探针副带一段微型同轴线以便于连接其它测量设备.

陶瓷片式探针

高温检测环境

由于使用高温焊锡,陶瓷片式探针可提供稳定可靠的高温检测直至200C.

Model	Style	Working Depth	Blade Thickness	Arm Length	Shank Width	Needle Extension	Tip Length
C1S	Standard	144	15	400	150	200	8
C1M	Standard	144	15	600	150	200	8
C2S	Standard	244	15	400	150	200	8
C2M	Standard	244	15	600	150	200	8
C3M	Standard	317	15	500	75	200	7
CZ1S	Stripline	144	15	400	150	200	8
CZ1M	Stripline	144	15	600	150	200	8
CZ2S	Stripline	244	15	400	150	200	8
CZ2M	Stripline	244	15	600	150	200	8

Note: All dimensions in mils

片式探针选择和订购

客户可根据以下表格选择订购陶瓷片式探针

厂家型号:CZ2MW3SAF

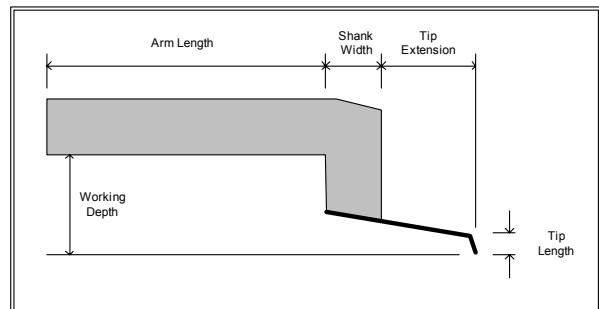
CZ2:陶瓷片式

刀片臂长:600mil

针型材料:金属钨10mil针体

针尖直径:1.5mil

针尖斜坡长度:8mil



Blade Selection Table

Type	Profile	Body Length				Needle Material	Diameter	Tip Diameter "A"	Tip Drop "B"	Tip Shape	
B Metal blade	A	S	M	L	A	Tungsten	.006" (.152mm)	1*	.0005" (.0127mm)	A .008" (.2032mm)	F Flat
	B	S	M	L	W	Tungsten	.010" (.254mm)	2	.001" (.0254mm)	B .015" (.381mm)	R Radius
	C	S	M	L	WR	Tungsten Rh	.010" (.254mm)	3	.0015" (.0381mm)	C .030" (.762mm)	
	D			L	D	BeCu	.010" (.254mm)	4	.002" (.0508mm)	D .060" (1.524mm)	
	E			L	HD	Hard BeCu	.010" (.254mm)	5	.0025" (.0635mm)		
	F			L	P	Palladium	.010" (.254mm)	6	.0035" (.0889mm)		
	G	S	M	L	E	Tungsten	.012" (.3048mm)	7	.005" (.127mm)		
	H	S			ER	Tungsten Rh	.012" (.3048mm)	8	.010" (.254mm)		
C Ceramic blade	Ceramic types only					C	BeCu	.012" (.3048mm)	9	.012" (.3048mm)	
	1	S	M		HC	Hard BeCu	.012" (.3048mm)	10	.015" (.381mm)		
	2	S	M		T	Tungsten	.015" (.381mm)				
	3		M		TR	Tungsten Rh	.015" (.381mm)				
	Z1	S	M		B	BeCu	.015" (.381mm)				
	Z2	S	M		HB	Hard BeCu	.015" (.381mm)				

Notes:

- 1 BeCu not available in .0005" tip.
- 2 Not all combinations of tip material, Tip Drop "B", and tip diameter "A", are possible.

Note: Other tip drops are available up to 220 mils (5.6 mm)

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