



AXK6S00437YG | P5K/P5KS(0.5mm pitch)



※Photo may vary from actual product.

RoHS
compliant

Product Number	AXK6S00437YG
Part Number	AXK6S00437YG
Product	P5KS
Details	Header
Product name	P5K/P5KS(0.5mm pitch)
Features	Mated heights of 3.0 to 9.0 mm supported with “TOUGH CONTACT” construction provides resistant to various environmental conditions.

Spec Detail

As of July 26, 2019

Specifications and design of the products are subject to change without notice for the product improvement.

Item	Specifications
Product Number	AXK6S00437YG
Part Number	AXK6S00437YG
Family Name (Head of product No.)	AXK6S
Socket/Header	Header
Connector Type	BOARD-TO-BORAD
Applications	Mobile devices, Industrial equipment
Terminal pitch (mm)	0.5
Number of pins	100

Soldering terminals	without
Positioning bosses	with
Body length (L mm)	28.20
Body Height (H mm)	3.30
Short width	5.00
Recommended PC board pattern Width (mm)	6.00
Mated height (mm)	4.0mm/4.5mm/7.0mm
Molded portion material	Heat-resistant resin (UL94V-0)
Contact and Post Material	Copper alloy
Surface treatment material	Base: Ni plating Surface: Au plating
Rated current	0.5A/pin contact (Max. 16A at total pin contacts)
Insulation resistance (Min.M Ω)(Initial)	1000
Dielectric strength	150V AC for 1min.
Contact resistance (Max.m Ω)	60
Insertion and removal life (times)	50
Packing style	EMBOSED TAPE AND PLASTIC REEL
Packing Inner carton	1,500 pieces (1-reel)
Packing Outer carton	3,000 pieces