

Ricoh MH5421F/5421MF Printheads



Rating: Not Rated Yet

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 1,500.00

Discount:



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Manufacturer: [Ricoh](#)

Description

Ricoh MH5421F/5421MF Printhead

Inkjet head with high durability and reliability for 2 ink colors

Choose from 11mPa?s ink viscosity or 6mPa?s ink viscosity models to suit your application.

Method	RICOH MH5421F	RICOH MH5421MF
Ink circulation structure	Piston pusher with metallic diaphragm plate	
Print width	?	
	54.1mm	

Print Head : Ricoh MH5421F/5421MF Printheads

Number of nozzles	1280 (4 x 320 channels), staggered	
Nozzle spacing	1/150" (0.1693mm)	
Nozzle spacing (Row to row distance)	A : 0.55mm B : 11.81mm (See illustration below)	
Max. number of color inks	2colors	
Compatible ink	UV, Solvent, Aqueous, others	
Operating temperature range	Up to 60?	
Temperature control	Integrated heater and thermistor	
Jetting frequency	30kHz	
Drop volume	7/14/21pl (depending on the ink)	
Viscosity range F/MF	11mPa?s	6mPa?s
Gray-scale	4levels (depending on the ink characteristic)	
Separately sold parts	RICOH MH5421F / MH5421MF dedicated cable	
Total printhead dimensions.	89(W) x 64.2(D) x 24.5(H) mm (3.5" x 2.7" x 1.0")	
Weight	149g	