



Product Name For RFID Magnetic Sheets(Flexield)
Series IFL04
Part Number IFL04-050NB300X200

Product Lifecycle Stage Production

Specification

Mounting Method Flag	No	
Body Length(L)	Nom	300 m m
Body Breadth(W)	Nom	200 m m
Standard Sheet Thickness	Nom	0.05 m m
Operating Temperature Range	Min	-40 Cel
Operating Temperature Range	Max	85 Cel
Initial Permeability	Typ	45
Surface Resistivity	Min	10 k Ohm
Thermal Conductivity	Nom	1.5 W/(m.k)
With or Without Double Coated Tape	With	
Adhesive Layer Thickness	Typ	0.01 m m
Halogen Free	Yes	
Weight	Nom	9 g

Summary/Applications/Features

Summary	It is highly effective when used in reader/writers or attached to tags and metal components used in emerging RFID systems based on the 13.56MHz band.
Applications	For improving reception performance in RFID reader/writers.Integrate IC cards with metal.Integrate IC tags with metal.Improved antenna reception sensitivity.
Features	Thin type. High characteristic. They are flexible(not crack). They are suited for thin and compact devices. Available in a wide range of dimensions and shapes. Conforming to RoHS Directive.

Packaging

Packing	Box	
Minumum Package Qty	Nom	1 Pcs
Minimum Order Qty	Nom	1 Pcs

● [Caution]

Specifications which provide more details for the proper and safe use of the described product are available upon request.

● [Notice of Revision and Improve]

All specifications are subject to change without notice.