

Ferrites for EMI Suppression

For ICs and Connectors

SP Series(Square Plate Type)

Issue date: May 2011

- All specifications are subject to change without notice.
 - Conformity to RoHS Directive: This means that, in conformity with EU Directive 2002/95/EC, lead, cadmium, mercury, hexavalent chromium, and specific bromine-based flame retardants, PBB and PBDE, have not been used, except for exempted applications.
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Ferrite Cores for EMI Suppression For IC and Connector

SP Series(Square Plate Type)

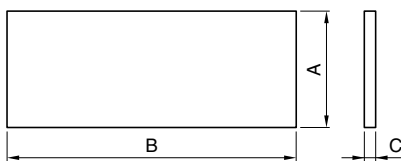
FEATURES

- They have an excellent effect in noise absorption only with putting on IC and the flat cable, etc.
- We will product any shapes according to your demands.

APPLICATIONS

Imaging devices, audio equipment, automotive electronics, telecommunication devices, office automation equipment and others.

SHAPES AND DIMENSIONS



MATERIAL CHARACTERISTICS

Material	Initial permeability μ_i	Temperature factor of initial permeability $\alpha_{\mu ir} \times 10^{-6}/^{\circ}\text{C}$	Curie temperature T_c ($^{\circ}\text{C}$)	Saturation magnetic flux density B_s (mT)
HF70	1500	1 to 6	>100	280[H=1600A/m]
HF57	600	3 to 15	>150	370[H=4000A/m]
HF40	120	8 to 18	>250	410[H=4000A/m]
HF30	45	5 to 15	>300	320[H=4000A/m]



PRODUCT IDENTIFICATION

HF70 SP 1 × 6 × 17
(1) (2) (3) (4) (5)

- (1) Material name
- (2) Series
- (3) Height(C)
- (4) Outer dimension(A)
- (5) Outer dimension(B)

- Please consult us about the combination of shape and the size.