

SPECIFICATION OF BSFxxxxMPHD SERIES

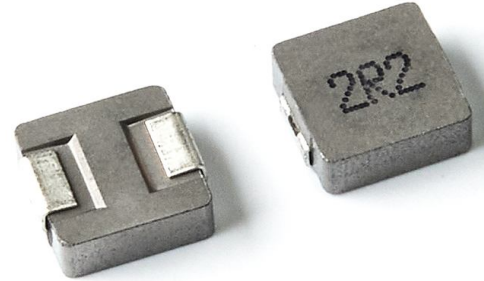
FEATURES

1. High performance (Isat) realized by metal dust core.
2. Very low profile : Thickness with 1.6 to 5.0 mm.
3. Low loss with low DCR.
4. Capable of corresponding high frequency (3MHz).
5. RoHS compliant.



APPLICATIONS

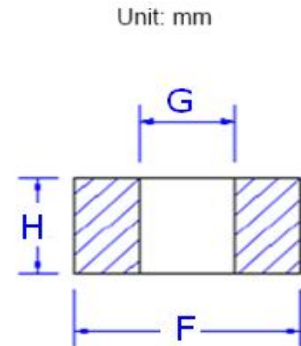
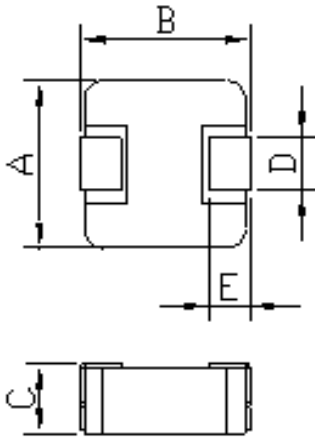
DC/DC Converter for CPU in Notebook PC.
Graphic Card , VRM , POL , DSC , Mobile Phone ,
LCD panel , LCD TV , HD.



ORDERING CODE

BSF0503MPHD R47 M T
(1) (2) (3)(4)

- (1) PRODUCT TYPE CODE AND SIZE CODE
- (2) INDUCTANCE
- (3) INDUCTANCE TOLERANCE (M : ±20%, N : ±30%)
- (4) REEL TAPING



Unit: mm

LAND PATTERN

SHAPE & DIMENSIONS

SIZE CODE	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm		
BSF0402MPHD	4.20±0.25	4.40±0.35	1.8±0.2	2.0±0.3	0.8±0.3	5.2	2.2	2.5		
BSF0503MPHD	5.2±0.2	5.4±0.3	2.8±0.2	2.2±0.3	1.2±0.2	6.0	2.2	2.5		
BSF0603MPHD	6.6±0.2	7.0±0.3	2.8±0.2	3.0±0.3	1.6±0.3	8.4	3.7	3.5		

※All the data listed in this catalogue are for reference only, King Core reserves the right to alter or revise the specifications without prior notification.

