



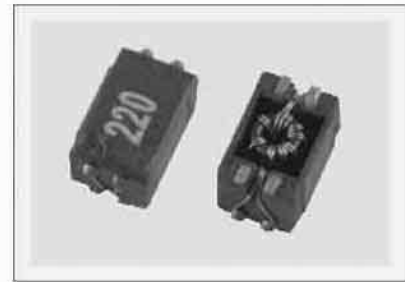
EMI Line Filter-SFT0503 Series

●Features:

- Wide frequency used
- EMI solution
- Various inductance and impedance
- Small footprint
- RoHS compliant

●Applications:

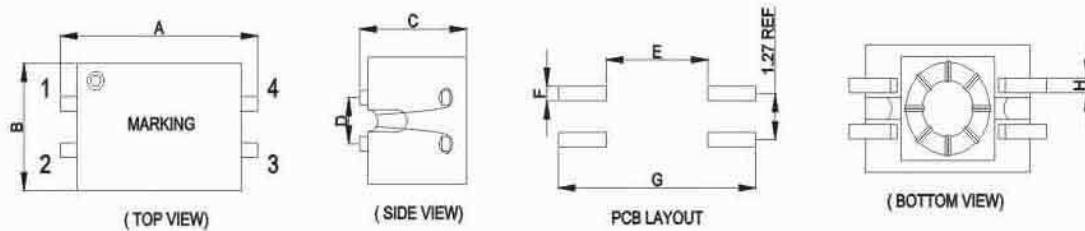
- Printer
- DC/DC converter
- USB: EMI Filter (high frequency)



●Part Numbering System(品名规格)

SFT	0 5 0 3	—	1 1 0	—	R	—	S
1	2		3		4		
SERIES NAME	DIMENSIONS		INDUCTANCE		PACKING CODE		S:series(系列)
					R: Tape & Reel (卷装) B: in Bulk (散装)		
品名	尺寸		电感值		包装		

●SHAPES AND DIMENSIONS (形状及尺寸)



UNIT:mm

Type (型式)	A	B	C	D	E	F	G	H
SFT0503	6±0.3	3.3±0.3	3.3±0.2	1.27	2.7	0.6	6.4	0.4t

SPECIFICATION TABLE

FenFa Part Number	L1,L2 @10KHz,0.1V (uH)	FREQ. RANGE (Mhz)	Impedance min(Ω)	RDC(Ω) (W1/W2)		Rated Current (mA) TYP
				MAX	TYP	
SFT0503-110-R-S	11.0+50%/-30%	100-400	450	0.18	0.13	100
SFT0503-220-R-S	22.0+50%/-30%	40-250	900	0.23	0.17	100
SFT0503-330-R-S	33.0+50%/-30%	30-180	1000	0.27	0.20	100
SFT0503-500-R-S	50.0+50%/-30%	20-60	1200	0.32	0.24	100

Notes:

Specification in this paper are subject to change without notice. It is requested to confirm the specifications when ordering.