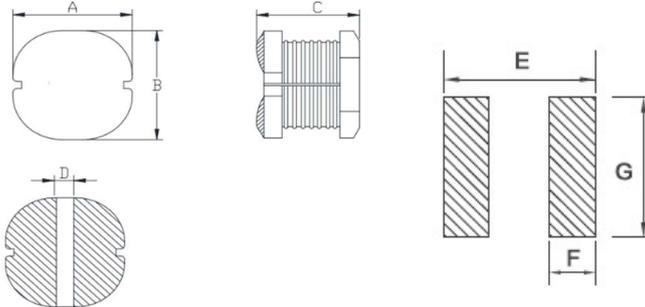




## SMT Power Inductor M76 Series

### Dimensions



A: $7.8 \pm 0.3$ mm
B: $7.0 \pm 0.3$ mm
C: $6.2 \pm 0.3$ mm
D: 2.1 ref mm
E: 8.0 ref mm
F: 3.0 ref mm
G: 7.5 ref mm

### ELECTRICAL CHARACTERISTICS

Model	Inductance( $\mu$ H)	Test Condition	RDC( $\Omega$ )	Saturation Current(A)
			Max.	
M76-470	$47 \pm 10\%$	100KHZ/0.25V	0.185	2.20
M76-331	$330 \pm 10\%$	100KHZ/0.25V	1.790	0.92
M76-821	$820 \pm 10\%$	100KHZ/0.25V	3.200	0.64
M76-102	$1000 \pm 10\%$	100KHZ/0.25V	3.900	0.45
M76-152	$1500 \pm 10\%$	100KHZ/0.25V	5.800	0.42
M76-182	$1800 \pm 10\%$	100KHZ/0.25V	6.800	0.39
M76-202	$2000 \pm 10\%$	100KHZ/0.25V	9.600	0.39
M76-252	$2500 \pm 10\%$	100KHZ/0.25V	10.00	0.38
M76-302	$3000 \pm 10\%$	100KHZ/0.25V	12.00	0.25
M76-452	$4500 \pm 10\%$	100KHZ/0.25V	15.70	0.28
M76-502	$5000 \pm 10\%$	100KHZ/0.25V	20.00	0.23