

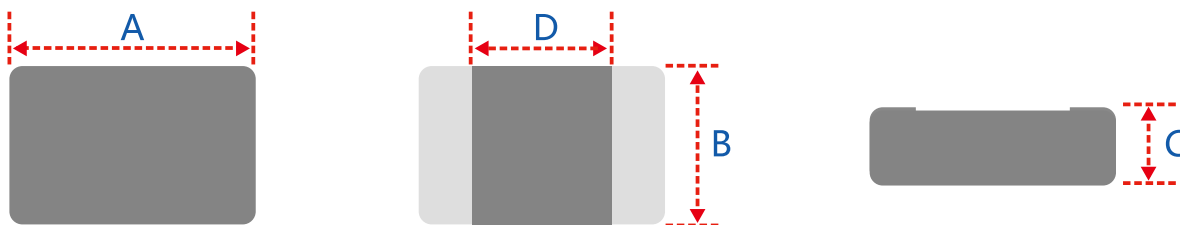
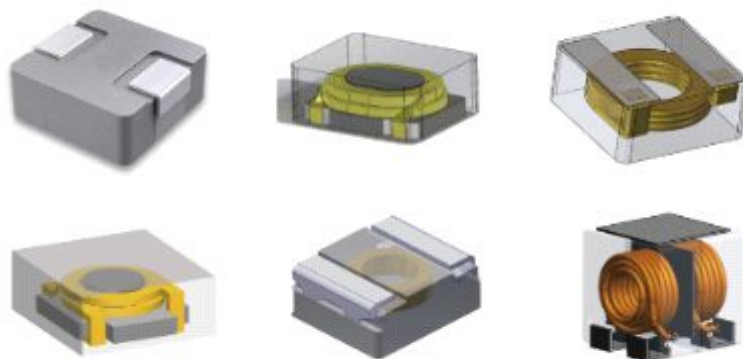
# WIRE WOUND MOLDING INDUCTOR

## Applications

- DC-DC converter
- Notebooks, PC motherboard, LED
- Industrial equipment, Internet of Things

## Features

- Ultra wide temperature range: -55 ~ 155 °C
- Metal material for large current and low DCR
- Shielded construction and Low buzz noise
- No thermal aging issues and high reliability



## Dimensions & Standard Electrical Specifications

PART NUMBER	A (mm) ±0.2	B (mm) ±0.2	C (mm) Max.	D (mm) Typ.	L0 (μH) Typ.	I <sub>RMS</sub> (A) Typ.	I <sub>SAT</sub> (A) Typ.	R <sub>DC</sub> (mΩ) Max.
SUBA0420-R10M	4.1	4.1	2	1.4	0.1	34	29	1.3
SUBA0420-R47M	4.1	4.1	2	1.4	0.47	19.7	12.5	4.0
SUBA0420-1R0M	4.1	4.1	2	1.4	1.0	14.0	9.5	7.5
SUBA0420-2R2M	4.1	4.1	2	1.4	2.2	9.0	6.0	17.5
SUBA0430-R12M	4.1	4.1	3	1.4	0.12	39.0	40.0	0.9
SUBA0430-R68M	4.1	4.1	3	1.4	0.68	17.8	19.0	4.4
SUBA0430-2R2M	4.1	4.1	3	1.4	2.2	10.0	9.0	15.0
SUBA0430-4R7M	4.1	4.1	3	1.4	4.7	6.6	5.8	31.0
SUBA0530-R47M	5	5	3	1.8	0.47	24.0	26.0	2.5
SUBA0530-1R0M	5	5	3	1.8	2.2	17.0	18.0	5.0
SUBA0530-2R2M	5	5	3	1.8	2.2	12.0	11.0	9.8
SUBA0530-4R7M	5	5	3	1.8	4.7	8.0	7.5	20.0

※ For more customized inductors, please inquire via email.