


# Signal Inductor Series Surface Mount type

Selection Guide

**MERITEK**

<u>SI Series</u>	<u>Type</u>	<u>Package Code</u>	<u>Picture</u>	<u>Inductance</u>	<u>Rated Current</u>
SIA	Air Wound Coil	LSQ		5.5nH~27.3nH	4.4A~2.7A
SIA	Air Wound Coil	291		2.5nH~43.5nH	4A
SIA	Air Wound Coil	294		90nH~538nH	3.5A~2A
SIA	Air Wound Coil	293		22nH~120nH	3.5A~1.5A
SIA	Air Wound Coil	292		1.65nH~12.55nH	1.6A
SIB	Balun	BIH		75Ω	0.33A
SIB	Balun	BIY		-	-
SIC	Common Mode Choke	SCM		67Ω~800Ω	5A~0.24A
SIE	Ceramic Chip	CP		1.0nH~4700nH	1.36A~0.05A
SIE	Ceramic Chip	C		4.7nH~3300nH	1A~0.15A
SIF	Ferrite Chip	F		0.047uH~27uH	2A~0.12A
SIF	Ferrite Chip	CF		0.01uH~1000uH	0.8A~0.03A
SIM	Multilayer	TI		7Ω~600Ω	6A~1A
SIM	Multilayer	CB		5Ω~5000Ω	6A~0.05A

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SIM	Multilayer	FB		5Ω~2700Ω	0.6A~0.05A
SIM	Multilayer	CL-S		1.0nH~680nH	0.6A~0.05A
SIM	Multilayer	TF		1nH~120nH	0.3A~0.1A
SIM	Multilayer	ML		10nH~4.7uH	0.3A~0.005A
SIM	Multilayer	FL		0.047uH~33uH	0.3A~0.003A
SIO	Toroidal Coil	OI		150nH~330nH	0.3A
SIT	Thin Film	AL		0.1nH~33nH	0.85A~0.075A
SIW	Wire Wound	NL		0.11uH~1000uH	1.8A~0.025A
SIW	Wire Wound	WL		1.0nH~1500nH	1.36A~0.03A
SIW	Wire Wound	CM		30Ω~2200Ω	0.45A~0.2A

Signal Inductor series: [http://www.meritekusa.com/EN/productlist/node/1310\\_1312](http://www.meritekusa.com/EN/productlist/node/1310_1312)

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