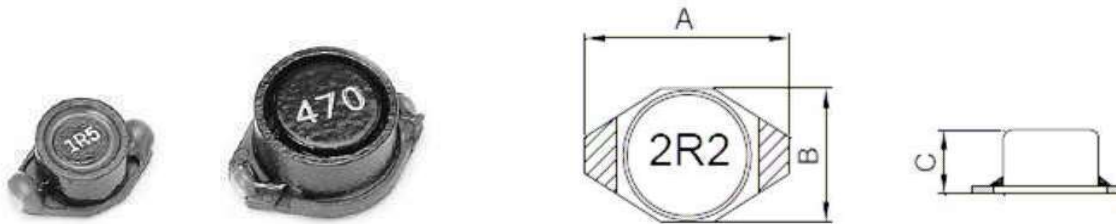


SMD Shielded Power Inductor – SSPS0403 Series

SCHMID-M



Features

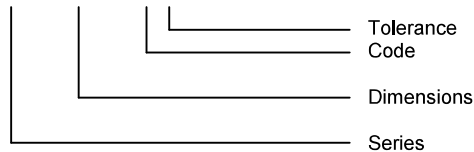
- Magnetic shielding
- Flat bottom surface ensures secure and reliable mounting
- Low DC resistance, low profile very effective in space-conscious applications and high current rating capacities

Dimensions

Part No.	A	B	C
SSPS0403	6,60 max.	4,45 max.	2,92 max.

Ordering Information

SSPS 0403-100 M



Characteristics

Tolerance: M = $\pm 20\%$, M tolerance is standard.

Code	Inductance (μH)	RDC max. ($\text{m}\Omega$)	Test frequency (Volt/Hz)	IDC max. (mA)
1R0	1.0	40	0.1/100k	3000
1R5	1.5	45	0.1/100k	2300
2R2	2.2	50	0.1/100k	1800
3R3	3.3	55	0.1/100k	1600
4R7	4.7	60	0.1/100k	1400
6R8	6.8	65	0.1/100k	1200
100	10	75	0.1/100k	1000
150	15	90	0.1/100k	800
220	22	110	0.1/100k	700
330	33	190	0.1/100k	600
470	47	230	0.1/100k	500
680	68	290	0.1/100k	400
101	100	480	0.1/100k	300
151	150	590	0.1/100k	260
221	220	770	0.1/100k	220
331	330	1400	0.1/100k	200
471	470	1800	0.1/100k	190
681	680	2200	0.1/100k	160
102	1000	3400	0.1/100k	150
152	1500	4200	0.1/100k	120
222	2200	8500	0.1/100k	100
332	3300	11000	0.1/100k	80
472	4700	13900	0.1/100k	60
682	6800	25000	0.1/100k	40
103	10000	32800	0.1/100k	20