

SHEILDED POWER INDUCTORS

MEC series: SD5



- Enhanced vibration resistance.
- Size: 6.0x6.0x2.0mm.
- Inductance Range: 4.1 – 100uh.
- Current Range: 0.36 – 1.95A.

Application Examples

Operating Temperature Range: -40°C to +125°C.

Reel Quantity: 2000pcs

Part Number	Inductance (μH)	DCR (mΩ) Max	IDC (A)	Test Frequency
SD5D18-4R1N	4.1 ± 30%	57	1.95	10KHz
SD5D18-4R7N	4.7 ± 30%	65	1.85	10KHz
SD5D18-5R4N	5.4 ± 30%	76	1.60	10KHz
SD5D18-5R6N	5.6 ± 30%	83	1.60	10KHz
SD5D18-6R2N	6.2 ± 30%	96	1.40	10KHz
SD5D18-6R8N	6.8 ± 30%	100	1.45	10KHz
SD5D18-8R2N	8.2 ± 30%	120	1.25	10KHz
SD5D18-8R9N	8.9 ± 30%	116	1.25	10KHz
SD5D18-100N	10.0 ± 30%	124	1.20	10KHz
SD5D18-120N	12.0 ± 30%	153	1.10	10KHz
SD5D18-150N	15.0 ± 30%	196	0.97	10KHz
SD5D18-180N	18.0 ± 30%	210	0.85	10KHz
SD5D18-220M	22.0 ± 30%	290	0.80	10KHz
SD5D18-270M	27.0 ± 30%	330	0.75	10KHz
SD5D18-330M	33.0 ± 30%	385	0.65	10KHz
SD5D18-390M	39.0 ± 30%	520	0.57	10KHz
SD5D18-470M	47.0 ± 30%	595	0.54	10KHz
SD5D18-560M	56.0 ± 30%	665	0.50	10KHz
SD5D18-680M	68.0 ± 30%	840	0.43	10KHz
SD5D18-820M	82.0 ± 30%	978	0.41	10KHz
SD5D18-101M	100.0 ± 30%	1200	0.36	10KHz

UNIT : mm

