

SMD CHOKE



Features

- High current and inductance capability
- Design for surface mounting
- Excellent solderability and reliability

Applications

- Notebook inverter
- Switching regulator
- Power supply

Part No.	Rated Current (A)	Inductance $\pm 20\%$ (μH)	DCR MAX. ($\text{m}\Omega$)	Dimension & Shapes (mm)	Recommended Pattern (mm)
SDH-100-502	5.0	10	22		
SDH-470-232	2.3	47	56		
SDH-101-162	1.6	100	120		
SDH-471-701	0.7	470	600		
SDH-102-501	0.5	1000	1000		
SDH-100-402	4.0	10	25		
SDH-470-182	1.8	47	75		
SDH-101-132	1.3	100	160		
SDH-471-601	0.6	470	770		
SDH-102-401	0.4	1000	1500		
SCD-100-262	2.6	10	60		
SCD-470-132	1.3	47	170		
SCD-101-102	1.0	100	350		
SCD-471-421	0.42	470	1480		
SCD-102-201	0.20	1000	3000		
SCD-100-242	2.4	10	50		
SCD-470-112	1.1	47	170		
SCD-101-741	0.74	100	340		
SCD-221-531	0.53	220	720		
SCD-471-351	0.35	470	1530		
SCD-100-232	2.3	10	70		
SCD-470-112	1.1	47	180		
SCD-101-721	0.72	100	430		
SCD-221-491	0.49	220	720		
SCD-471-341	0.34	470	1960		
SCD-100-142	1.4	10	70		
SCD-470-721	0.72	47	370		
SCD-101-521	0.52	100	700		
SCD-151-401	0.40	150	1100		
SCD-221-351	0.35	220	1570		
SCD-2R2-262	2.6	2.2	47		
SCD-6R8-142	1.4	6.8	117		
SCD-100-122	1.2	10	182		
SCD-220-761	0.76	22	378		
SCD-470-541	0.54	47	844		

- Note : 1. Inductance drop less than 10% at DC rated current.
 2. Inductance measure at 10KHZ 0.3V.
 3. Temperature rise less than 40°C at rated current.