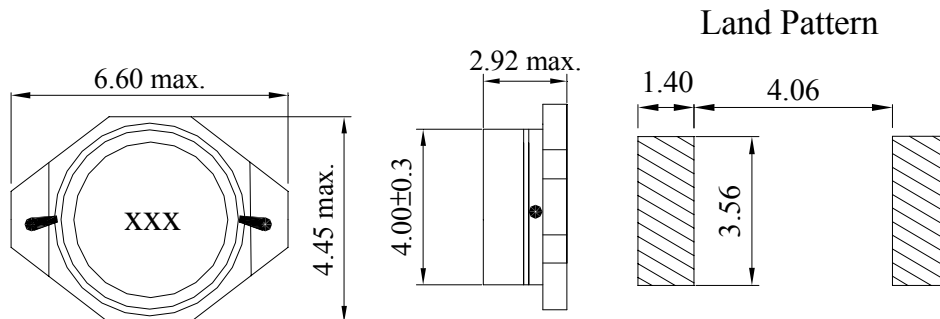


【SDR1608DC-SERIES】

DIMENSIONS & RECOMMENDED PATTERN



Unit: mm

※ FEATURES

- Applications : DC to DC converters for notebook, PDA, cellular phone

SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance (μH)	Tolerance (%)	DC Resistance (Ω) Max	Inductance Decrease Current (A) Max
SDR1608DC - 1R0M	1.0	$\pm 20\%$	0.040	3.00
SDR1608DC - 1R5M	1.5	$\pm 20\%$	0.045	2.80
SDR1608DC - 2R2M	2.2	$\pm 20\%$	0.050	1.80
SDR1608DC - 3R3M	3.3	$\pm 20\%$	0.055	1.60
SDR1608DC - 4R7M	4.7	$\pm 20\%$	0.060	1.40
SDR1608DC - 6R8M	6.8	$\pm 20\%$	0.065	1.20
SDR1608DC - 100M	10.0	$\pm 20\%$	0.075	1.00
SDR1608DC - 150M	15.0	$\pm 20\%$	0.090	0.80
SDR1608DC - 220M	22.0	$\pm 20\%$	0.110	0.70
SDR1608DC - 330M	33.0	$\pm 20\%$	0.190	0.60
SDR1608DC - 470M	47.0	$\pm 20\%$	0.230	0.50
SDR1608DC - 680M	68.0	$\pm 20\%$	0.290	0.40
SDR1608DC - 101M	100.0	$\pm 20\%$	0.480	0.30
SDR1608DC - 151M	150.0	$\pm 20\%$	0.590	0.26
SDR1608DC - 221M	220.0	$\pm 20\%$	0.770	0.22
SDR1608DC - 331M	330.0	$\pm 20\%$	1.400	0.20
SDR1608DC - 471M	470.0	$\pm 20\%$	1.800	0.19
SDR1608DC - 681M	680.0	$\pm 20\%$	2.200	0.18
SDR1608DC - 102M	1000.0	$\pm 20\%$	3.400	0.15

【SDR1608DC-SERIES】

SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance	Tolerance	DC Resistance	Inductance Decrease Current
	(μ H)	(%)	(Ω) Max	(A) Max
SDR1608DC - 152M	1500.0	$\pm 20\%$	4.200	0.12
SDR1608DC - 222M	2200.0	$\pm 20\%$	8.500	0.10
SDR1608DC - 332M	3300.0	$\pm 20\%$	11.000	0.08
SDR1608DC - 472M	4700.0	$\pm 20\%$	13.900	0.06
SDR1608DC - 682M	6800.0	$\pm 20\%$	25.000	0.04
SDR1608DC - 103M	10000.0	$\pm 20\%$	32.800	0.02

※ GENERAL SPECIFICATION:

- a. Current (max)...30°C temperature rise
- b. Operating Temp. : -40°C ~ + 85°C
- c. Test Freq. : 100KHz / 0.1V.