SZGRT®

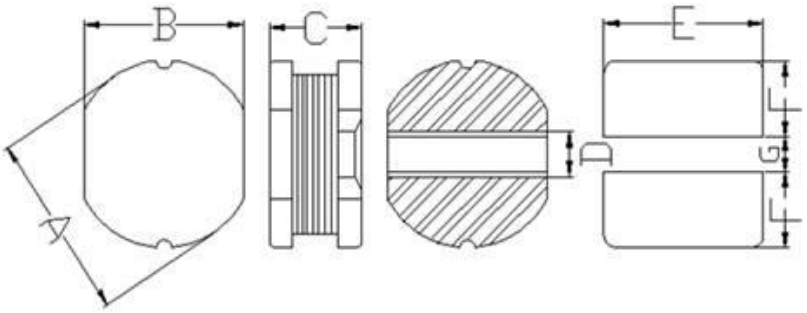
SMD POWER INDUCTORS

★特性/Features

Various high power inductors are superior
to be high saturation for surface mounting
↑各种高功率电感优越高饱和表面安装
Inductance tolerance:1000uH~3000uH±10%
电感公差:1000uH~3000uH±10%,
Inductance drop=10%typ.at rated IDC/电感落差：10%typ.at rated IDC
Operating temperature range:-25℃~+85℃/温度工作范围-25℃~+85℃

SR7862LF TYPE

★机械尺寸/Dimensions(UNIT:mm)



A	7.8±0.3
B	7.0±0.3
C	6.2±0.3
D	2.4Ref
E	7.5Ref
F	3.0 Ref
G	2.4 Ref

★标准的电气说明书/Standard electrical specifications

Part number 规格型号	ductance(uH) 电感量	Test Frequency(KHz) 测试频率	DC Resistance 最大直流电阻 (Ω)(max)	I.D.C 额定电流 (A)(max)
SR7862LF-102K	1000	1	3.81	0.55
SR7862LF-152K	1500	1	5.72	0.41
SR7862LF-202K	2000	1	8.16	0.40
SR7862LF-252K	2500	1	10.7	0.39
SR7862LF-302K	3000	1	12.4	0.37

★超出以上规格的特殊要求可依客户要求设计

Special inquiries besides the above common used types can bu met on your requirement.