

SMD Power Inductors – SLIC Series



INTER OUTSTANDING ELECTRONICS

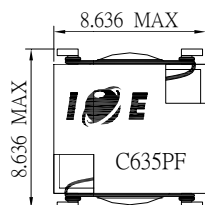


- Frequency: Up to 1MHz
- Operating temperature: -25°C to +125°C
- RoHS compliant
- Can be customized under customer's request

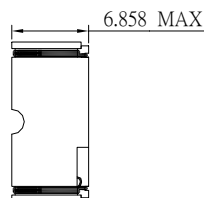
Models:

Part Number	Inductance @ I_{rated} (μ H)	I_{rated} (A _{DC})	DCR (m Ω)		Inductance @ 0A _{DC} (μ H)	Size (mm)
			Typ	Max		
C653PF	6.2	1.4	59.5	70.0	7.0	11.05x11.18x9.14
C5635PF	3.8	4.8	14.7	17.3	5.2	8.64x8.64x6.86

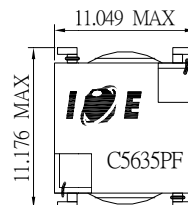
Mechanical Details:



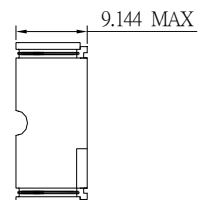
TOP VIEW



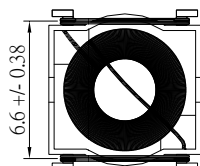
SIDE VIEW



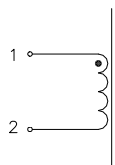
TOP VIEW



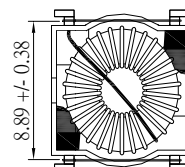
SIDE VIEW



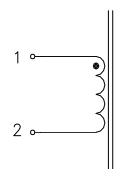
BOTTOM VIEW



SCHEMATIC



BOTTOM VIEW



SCHEMATIC

Electronic characteristics can be designed per customer's request.

These data are for models selection. For detail specifications and customized requirement, please contact IOE