



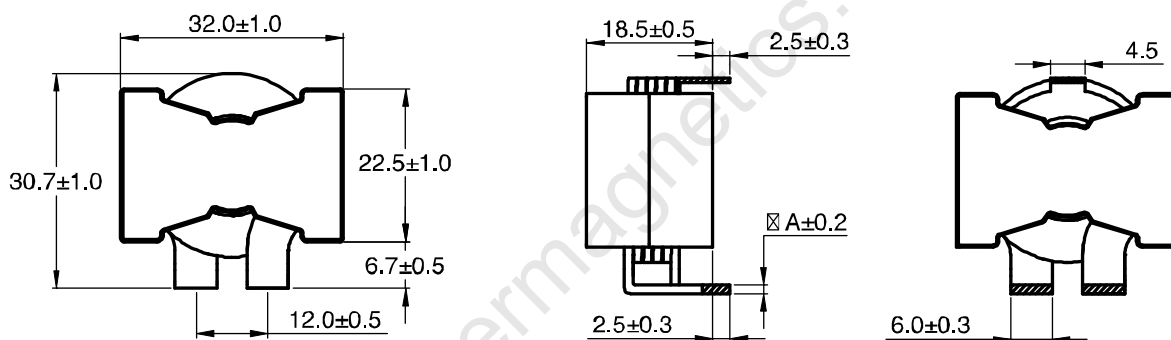
# CPCF3218A

## High Current Inductor

### FEATURES

- Assemblage design, sturdy structure.
- High inductance, high current, low magnetic loss, low ESR, small parasitic capacitance.
- Flat wire winding, achieve a low D.C. Resistance.
- Temperature rise current and saturation current is less influenced by environment.
- Operating temperature : -55°C ~ +150°C (Including coil's temperature rise).

Part No.	Dimension(mm)			Inductance (μH)	DCR(mΩ)		Saturation Current (A)	Temperature rise current (A)
	Length	Width	Height		Typical	Max		
CPCF3218A-3R3MC	32.0	30.7	18.0	3.30	0.60	0.70	80.0	55.0
CPCF3218A-6R8MC	32.0	30.7	18.0	6.80	1.35	1.60	55.0	50.0



Part No.	3R3	6R8	100
Dimension A	1.20	1.00	0.80
Dimension B	1.80	1.60	1.20

