



CPCF2915A

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 (μ H)	DCR(m Ω)		Saturation Current (A)	Temperature rise current (A)
	Length	Width	Height		Typical	Max		
CPCF2915A-1R5MC	28.0	19.5	15.4	1.50	1.60	1.76	100	30.0
CPCF2915A-2R2MC	28.0	19.5	15.4	2.20	1.60	1.76	84.0	30.0
CPCF2915A-3R3MC	28.0	19.5	15.4	3.30	1.60	1.76	54.0	30.0
CPCF2915A-4R7MC	28.0	19.5	15.4	4.70	1.60	1.76	36.9	30.0
CPCF2915A-6R8MC	28.0	19.5	15.4	6.80	1.60	1.76	26.0	30.0
CPCF2915A-100MC	28.0	19.5	15.4	10.0	1.60	1.76	16.2	30.0
CPCF2915A-150MC	28.0	19.5	15.4	15.0	1.60	1.76	9.80	30.0
CPCF2915A-220MC	28.0	19.5	15.4	22.0	1.60	1.76	6.00	30.0
CPCF2915A-330MC	28.0	19.5	15.4	33.0	1.60	1.76	2.60	30.0

