



# CSCM1260

## High Current Inductor

**FEATURES**

- Magnetic shielded structure: excellent resistance to electromagnetic interference(EMI).
- Flat wire winding, achieve a low dc resistance.
- Low loss, high efficiency, wide application frequency and application scope.
- Lightweight design, save a space, suitable for high density SMT.
- Operating temperature : -40°C ~ +125°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		
CSCM1260-1R0M	13.5	12.5	6.00	1.00	1.70	2.00	28.0	20.0
CSCM1260-1R2M	13.5	12.5	6.00	1.20	1.75	2.10	21.0	19.0
CSCM1260-2R2M	13.5	12.5	6.00	2.20	2.20	2.60	19.0	17.0
CSCM1260-4R0M	13.5	12.5	6.00	4.00	5.30	6.30	13.0	11.5
CSCM1260-4R7M	13.5	12.5	6.00	4.70	5.30	6.30	10.0	11.5
CSCM1260-6R8M	13.5	12.5	6.00	6.80	5.30	6.30	8.50	11.5
CSCM1260-100M	13.5	12.5	6.00	10.0	9.86	11.5	7.00	8.00
CSCM1260-170M	13.5	12.5	6.00	17.0	20.9	24.0	5.00	5.50

