



CSD1065A

Digital D-Class Power Amplifier Inductor

FEATURES

- Magnetic shielded structure: excellent resistance to electromagnetic interference(EMI).
- Assemblage design, sturdy structure.
- Small volume, high current, low magnetic loss, low ESR, small parasitic capacitance.
- High temperature wire, closed magnetic circuit, ultra low buzz noise.
- Operating temperature : -40°C ~ +125°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		
CSD1065A-6R8M	10.5	6.50	10.5	6.80	9.80	12.0	7.80	6.70
CSD1065A-8R2M	10.5	6.50	10.5	8.20	11.7	13.5	7.00	6.50
CSD1065A-100M	10.5	6.50	10.5	10.0	12.0	14.5	5.70	6.30
CSD1065A-120M	10.5	6.50	10.5	12.0	14.2	17.0	5.50	6.00
CSD1065A-150M	10.5	6.50	10.5	15.0	21.0	25.0	5.50	4.50
CSD1065A-180M	10.5	6.50	10.5	18.0	21.0	25.0	5.00	4.50
CSD1065A-220M	10.5	6.50	10.5	22.0	24.5	28.0	4.40	4.00

