



CSD0910A

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 (μH)	DCR(mΩ)		Saturation Current (A)	Temperature rise current (A)
	Length	Width	Height		Typical	Max		
CSD0910A-6R8M	10	9	10.5	6.8	15.9	19	7.8	5
CSD0910A-8R2M	10	9	10.5	8.2	15.9	19	7	5
CSD0910A-100M	10	9	10.5	10	18.1	21	5.6	4.8
CSD0910A-150M	10	9	10.5	15	31	36	4.8	3.5
CSD0910A-220M	10	9	10.5	22	31	36	3.3	3.5

