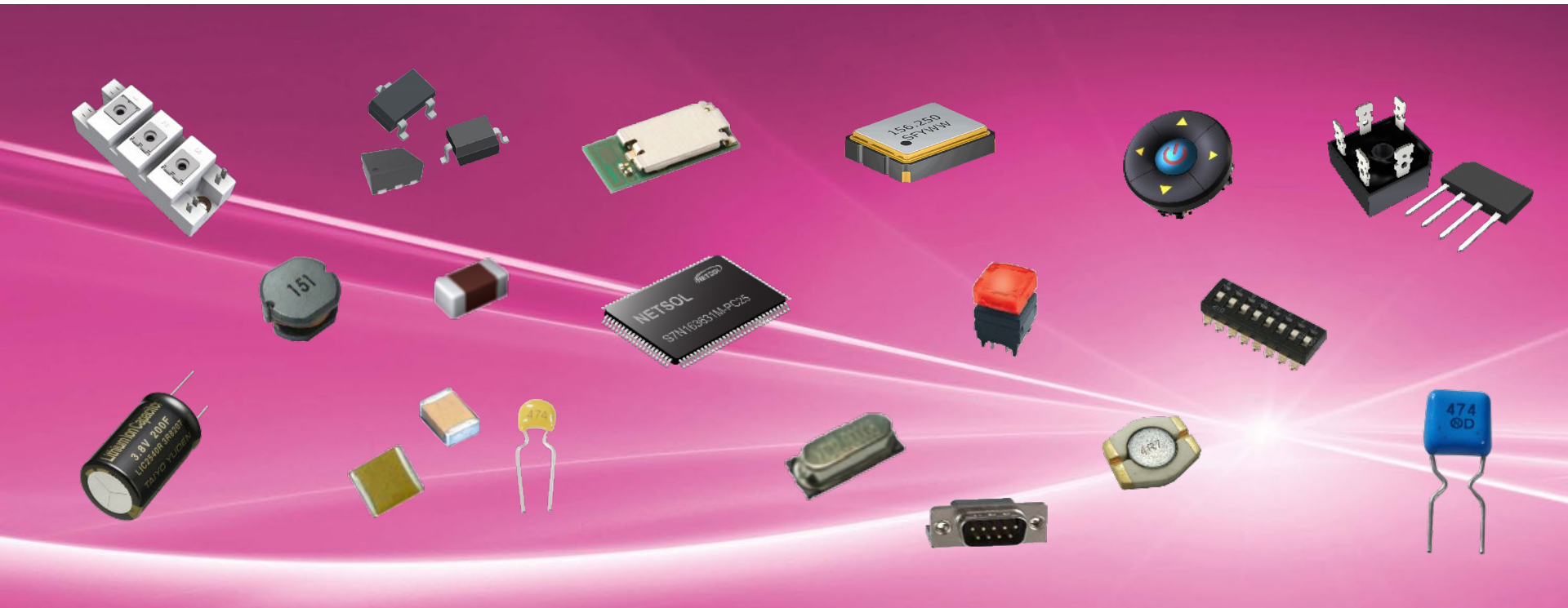


# EMI Filter for Class D Audio



Chilisin

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# AMDU series – Class D Audio Amp Output Choke

## Features:

- Molding structure
- Magnetic shielded for low interferences
- Integrate 2 inductors in Single package
- Space saving
- High reliability
- Ultra-low Buss noise
- Meet AEC-Q200 standards

## Applications:

- Class D amplifier
- Low pass Filter



## Electrical Characteristics

Part Number	Test Freq.	Inductance	RDC(mΩ)	Isat(A)	Size
	(KHz)	(uH)	Max	Max	(mm)
AMDU00101010100M	100	10	24	7.5	10.2*9.2*10.85
AMDU00060677220MA1	100	22	134	3.7A	6.9*7.7*7.3

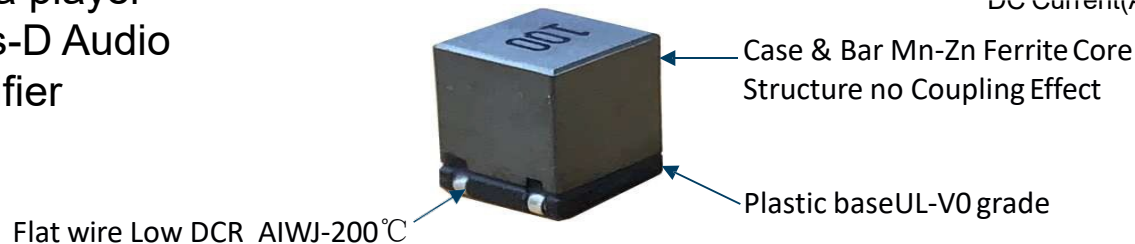
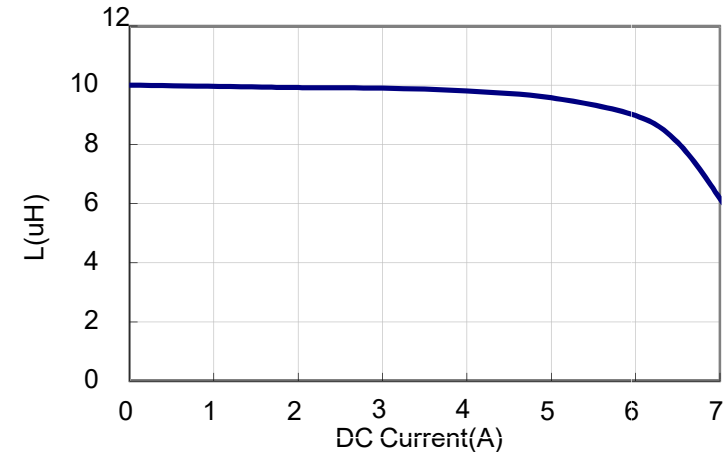
# BPCK Series – Class D Audio Output Choke

## Features:

- Ferrite Core structure
- High Bs MnZn material core for good Inductance linearity
- Flat wire for Low RDC
- Low THD

## Applications:

- Media player
- Class-D Audio amplifier



## Electrical Characteristics

P/N	Dimensions (LxWxH) (mm)	Inductance L1(1-2), L2(3-4)(μH)	Tol. (%)	Test Frequency	Resistance RDC(mΩ) (1-2),(3-4)	Rated DC Current		Marking
						Isat (A) (1-2),(3-4)	Irms(A) (1-2),(3-4)	
BPCK00080809100M70	8.0x8.0x9.0	10	±20	100kHz/1V	35 Max.	4.5	4.5	100

# Your contact person for EMI Filter for Class D Audio



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# Thank You !

