

Overview

The SS21VB common mode coils, a spin-off of the SS21V series of chokes, are designed to meet high voltage applications with a rated voltage of 500 VAC, ideal for EMC countermeasures in consumer and industrial applications. The proprietary high permeability core realizes high inductance, and within its rated current range of 0.3 to 3 A, is available through 15 different items. The optimum specifications can be selected according to various applications.

Benefits

- Proprietary high permeability ferrite core 10H (10'000 μ)
- Rated voltage up to 500 VAC
- High impedance
- Operating temperature range from -40°C to +120°C
- UL 94 V-0 flame retardant rated base and cap

Applications

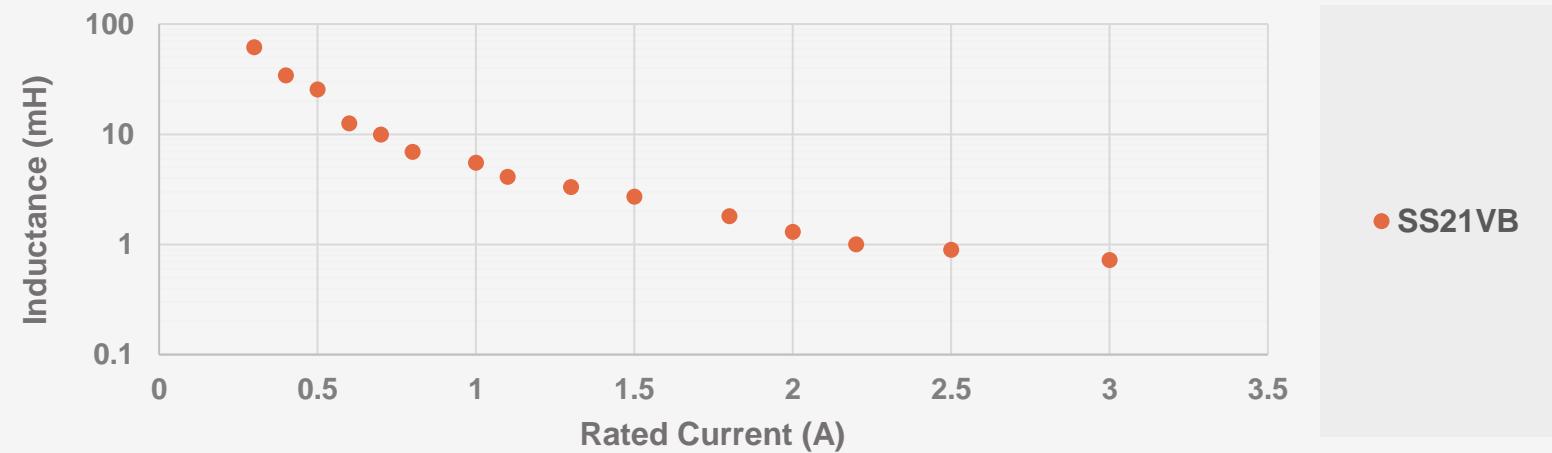
- Room air conditioner
- Package air conditioner (HVAC)
- Power conditioner
- LED lighting
- Inverter-applied industrial equipment

Electrical Characteristics

- Rated current range from 0.3 to 3 A
- Inductance range from 0.72 to 61.3 mH
- DCR range from 0.054 to 4.146 Ω
- Operating temperature range from -40°C to +120°C



Selection Guide



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SS	21	V	B-	R	03	0613
Series	Core Size	Core Orientation	Rated Voltage (VAC)	Core Type	Rated Current (A)	Inductance (mH) Minimum
		V = Vertical	Blank = 250 VAC B = 500 VAC	Blank = Standard permeability R = High permeability	0x = 0.x A xx = x.x A	0xxx = xx.x mH 00xx = x.x mH

Datasheet Link