

New EPCOS Frame Core Chokes Deliver Dual Performance in One Component

A high stray inductance feature helps Frame Core Chokes function both as common mode and differential mode chokes.

To meet safety standards requirements for compact electrical and electronic equipment, chokes with high asymmetrically effective inductance are essential. Now, EPCOS, a world leader in common mode chokes, has developed Frame Core FC 17 and FC 23 Chokes — featuring high stray inductance to suppress differential mode noise. They function both as common mode and differential mode chokes, combining both functions in a single component.

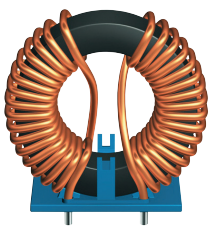
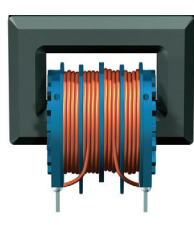
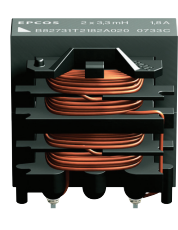
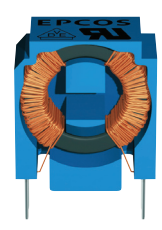


FEATURES:

- High common mode suppression
- High differential mode suppression via stray inductance
- Optional “bypass” leads for even higher stray inductance
- Compact design
- Optimized winding length that leads to very low DC resistance
- High resonance frequency

To request more information or to download a datasheet, visit www.arrow.com/resource, or call 800-241-3902.

EPCOS Chokes for Demanding Applications

Custom-Designed Chokes	D-Core Chokes	E-Core Chokes	Miniaturized Chokes	Chokes for SMD Assembly	Standard Toroid Core Chokes
					
• Vertical and horizontal • For power supplies and converters	• Cost-effective in large quantities • Three types • Vertical and horizontal • Up to 100 mH, to 5A	• Preferred core shapes: EF 20/10/6 • Low-cost design • Excellent interference suppression at high frequencies (> 40 kHz) • Higher stray inductance than similar D-Core chokes • Better differential mode suppression than similar D-Core chokes	• Two types • Vertical and horizontal • For small SMPS		• Five types • Vertical and horizontal • Up to 10A • For power supplies and SMPS