

CURRENT-COMPENSATED FRAME CORE DOUBLE CHOKES

FWFCC1814 SERIES

Features

- High inductance with low resistance
- Excellent differential-mode suppression
- High pulse-handling capability
- Industry best inductance/rated current ratio
- Suitable for wave soldering
- Rated voltage 250 V AC
- Rated current 0.45 A to 1.6 A
- Rated inductance 10 mH to 100 mH

Construction

- Current-compensated double choke
- Closed magnetic circuit with frame construction
- 4-section winding with direct winding of the core
- Height 14 mm
- Clearance and creepage distances >3 mm

Applications

- Electronic ballasts for lamps
- High power switch-mode power supplies for consumer electronics

ELECTRICAL CHARACTERISTICS:

Part Number	L(mH)	Lk	DCR (Ω Max)	Rated Current (A _{Max})
FWFCC1814-1000L045C	100.0	1930	2930	0.45
FWFCC1814-680L060C	68.0	1340	1970	0.6
FWFCC1814-470L070C	47.0	920	1260	0.7
FWFCC1814-390L080C	39.0	760	1100	0.8
FWFCC1814-270L090C	27.0	520	770	0.9
FWFCC1814-150L130C	15.0	290	430	1.3
FWFCC1814-100L160C	10.0	200	290	1.6

PHYSICAL CHARACTERISTICS

TECHNICAL INFORMATION

