



## CURRENT-COMPENSATED FRAME CORE DOUBLE CHOKES

# FWFCC1614 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 ( $\Omega$ Max)	Rated Current (A <sub>Max</sub> )
FWFCC1614-1000L045C	100.0	1930	2930	0.45
FWFCC1614-680L060C	68.0	1340	1970	0.6
FWFCC1614-470L070C	47.0	920	1260	0.7
FWFCC1614-390L080C	39.0	760	1100	0.8
FWFCC1614-270L090C	27.0	520	770	0.9
FWFCC1614-150L130C	15.0	290	430	1.3
FWFCC1614-100L160C	10.0	200	290	1.6

## PHYSICAL CHARACTERISTICS

## TECHNICAL INFORMATION

