

COMMON MODE CHOKES

LFUR17 SERIES

FEATURES:

- High inductance with low resistance
- High pulse-handling capability
- Industry best inductance/rated current ratio
- Suitable for wave soldering

APPLICATIONS:

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

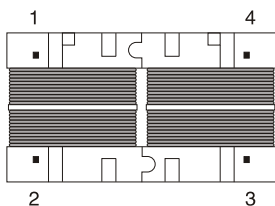
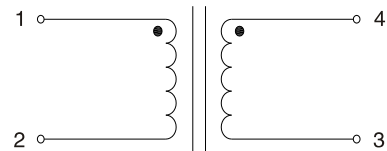
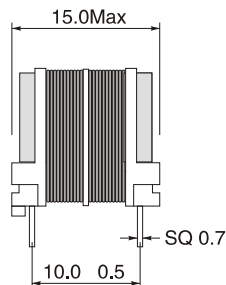
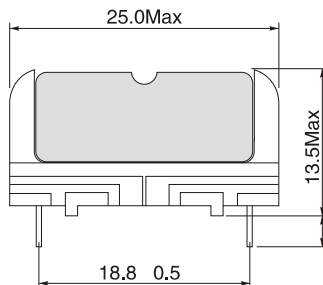


ELECTRICAL CHARACTERISTICS@25°C

Part Number	Inductance (mH) +50%/-30%	Test condition	DCR (mΩ) Max	IDC (A) Max
LFUR17-332Y	3.3	1KHz,0.25V	120	2.5
LFUR17-103Y	10	1KHz,0.25V	312	1.65
LFUR17-153Y	15	1KHz,0.25V	520	1.32
LFUR17-273Y	27	1KHz,0.25V	1000	0.92
LFUR17-393Y	39	1KHz,0.25V	1450	0.85
LFUR17-473Y	47	1KHz,0.25V	1650	0.75
LFUR17-683Y	68	1KHz,0.25V	1950	0.62
LFUR17-783Y	78	1KHz,0.25V	2500	0.58
LFUR17-104Y	100	1KHz,0.25V	3500	0.45

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS

Dimensions(mm)



- Inductance Testing: 1.0KHz 0.25V HP4284A
- Test conditions of Electrical Properties: +25°C, 33% RH if not specified differently
- Temperature Rise 55°C Max
- It is recommended that the temperature of the component does not exceed +125°C under worst case conditions
- Operating temperature: -40°C to +85°C
- Storage Temperature: -20°C to +60°C
- Hi-Pot: 1500Vac/50Hz,3mA,2S Winding to Core
2500Vac/50Hz,3mA,2S Winding to Winding
- Acceptable customers design custom