

Surface Mount High Current Iron Power Inductors

DI Core Surface Mount High Current Power Inductors BWH129L Series (DI 形鐵芯表面接著型大電流功率電感-----BWH129L 系列)



Features(特徵):

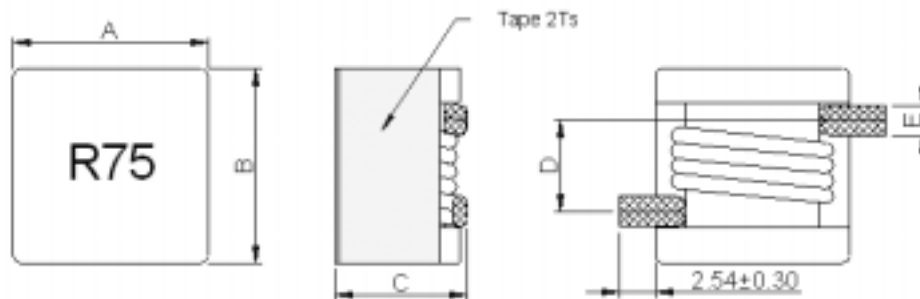
- 1, Current rating up to 40A.(電流範圍可達40安培。)
- 2, Inductance Range : 400nH to 750 nH.(電感範圍從400nH 到 750 nH。)
- 3, Frequency Range : up to 2MHz.(頻率範圍可達2.0MHz。)

Applications(應用):

Excellent for power line DC-DC conversion applications used in Power switching, personal computers and other handheld electronic equipment.

適合於電源供應器、個人電腦和其他掌上型電子設備中電源線路上直流對直流整流的應用。

Shape & Dimensions(外觀呎吋):



Item	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
BWH129L	14.0 Max	14.0 Max	11.0 Max	5.5±0.5	2.54 Max

Specification(規格):

Part Number	Inductance (μH)	Tolerance	Rated Current (Amp)	DC Resistance (mΩ) Max
BWH129L-R40M	0.40	±20%	35	0.5
BWH129L-R60M	0.60	±20%	30	1.0
BWH129L-R75M	0.75	±20%	25	1.0

1, Test Equipment:

Inductance: 100.0KHz/1.0V at HP4284A LCR Meter.

DC Resistance: HP4338B Milliohms Meter.

DC Bias: WK3265B+WK3260B.

2. Rated Current will cause $L_{(0A)}$ to drop approximately 20%, Temperature rise will cause an approximately T of 40