

LEAD TYPE HIGH CURRENT POWER INDUCTORS / BWH TYPE

FEATURES

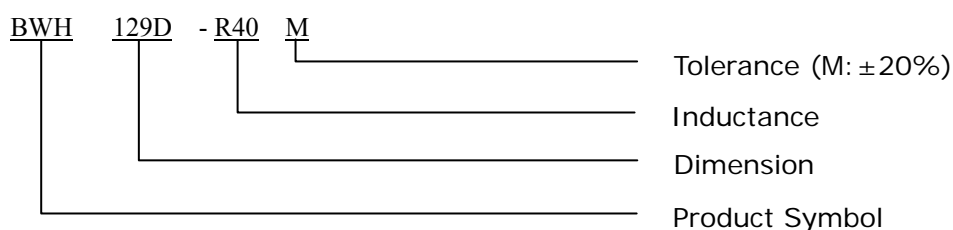
- ◆ Inductance Range : 400nH to 750nH & current rating up to 40A.
- ◆ Frequency Range : up to 2MHz



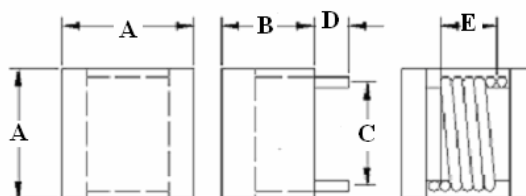
APPLICATIONS

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

ORDERING CODE



SHAPES



DIMENSIONS UNIT: mm

Part No.	A (MAX)	B (MAX)	C	D	E
BWH129D	14	11	11.5 ± 0.5	3.5 ± 0.5	5.5 ± 0.5

ELECTRICAL CHARACTERISTICS FOR BWH129D

Part No.	Inductance (μ H)	DC Resistance ($m\Omega$) Max	Rated Current (A)
BWH129D-R40M	0.40	0.5	35
BWH129D-R60M	0.60	1.0	30
BWH129D-R75M	0.75	1.0	25

- ★ Rated Current will cause $L_{(0A)}$ to drop approximately 20%, Temperature rise will cause an approximately ΔT of 40°C.



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