

BLU 積層式平衡不平衡轉換器

BLU SERIES 系列

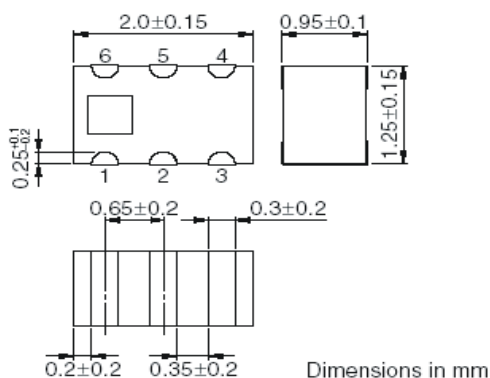
FEATURES 特徵

1. RoHS compliant. 符合 RoHS 標準。
2. Miniature size: 2.0 × 1.2 × 0.9 mm. 微型尺寸：2.0 × 1.2 × 0.9 mm。
3. Monolithic structure yields high reliability. 單晶體結構確保高信賴度。
4. Application of DC bias can be done. 可用於 DC bias。

APPLICATION 應用

1. 2.4/5 GHz Wireless LAN. 2.4/5 GHz 無線區域網路。
2. Bluetooth. 藍芽。

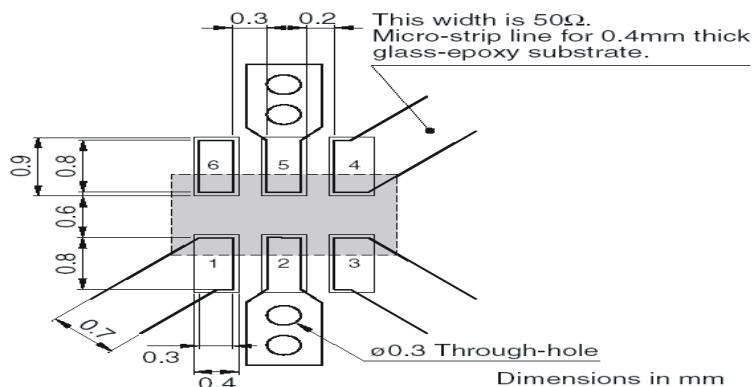
SHAPES AND DIMENSIONS & CIRCUIT 外觀尺寸及接腳功能



TERMINAL FUNCTIONS

1	Unbalanced port
2	GND or DC feed+ RF GND
3	Balanced port
4	Balanced port
5	GND
6	N.C.

PCB PATTERN & ELECTRICAL CHARACTERISTICS 基板樣式與電器特性



Unbalanced impedance	50Ω
Balanced impedance	50Ω
Frequency range	2400 to 2500 MHz
Unbalanced port return loss	10 dB min.
Phase imbalance at balanced port	180±10 deg.
Amplitude imbalance at balanced port	0±2.0dB
Insertion loss	1.2dB max.

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