

**TYPE FSDVA**

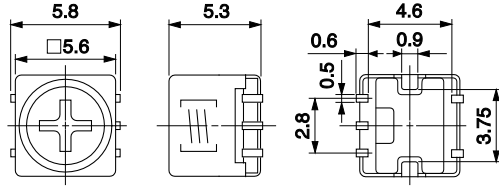
For Reflow Soldering / 适合回流焊接

Frequency Range : 0.05 ~ 15MHz

Inductance Range : 0.1 ~ 52mH

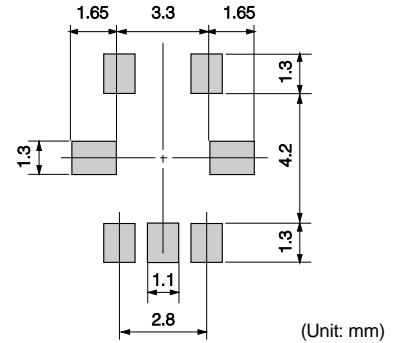
1 ~ 7mH (for corner censor)

Q Approx : 20 ~ 60



(Unit: mm)

**Recommended patterns**  
推荐焊盘尺寸



(Unit: mm)

**Features**

- Highly durable against mechanical stress.
- Wide operating temperature range  
~ 20mH (-40°C~+105°C)  
20mH ~ (-40°C~+85°C)
- 1,000 hours guarantee in reliability characteristics based on evaluation test up to 3,000 hours.
- Terminal coplanarity: 0.1mm Max.
- AEC-Q200 compliant.

**特征**

- 耐机械压力性能好
- 使用温度范围 ~ 20mH (-40°C~+105°C)  
20mH ~ (-40°C~+85°C)
- 基于长达3,000个小时的评估测试，保证可靠使用1,000个小时)
- 端子平坦度：0.1mm以内
- 符合AEC-Q200

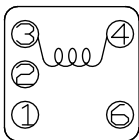
**SELECTION GUIDE FOR STANDARD TRANSFORMERS**

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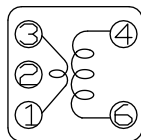
零件号码	测试频率	L可变范围	Q	内部连接 *
Part Number	Test Frequency (kHz)	L Range (mH)	Unloaded Q	Winding Connection *
N1342BCA-0004UG=P3	252	4.4 ±3%	25 min	B
N1342DEA-0008BQE=P3	252	2.5 ±5%	25 min	C

零件号码	测试频率	L公差范围	Q	内部连接 *
Part Number	Test Frequency (kHz)	L Tolerance (mH)	Unloaded Q	Winding Connection *
N1342AAA-0001Z=P3	79.6	52 ±7%	10 min	A

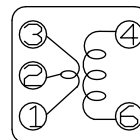
\*Connection A (Bottom View)



\* Connection B (Bottom View)



\* Connection C (Bottom View)



FSDVA type is customized item. Please feel free to contact us for details.  
FSDVA 型号是按客户规格订制生产的产品。敬请咨询详细信息。

# Mouser Electronics

Authorized Distributor

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[Murata:](#)

[N1342DEA-0008BQE=P3](#) [N1342AAA-0001Z=P3](#) [N1342BCA-0004UG=P3](#)