

技术规格 Technical specifications

1.材质 Material: DTT-D9B

2..尺寸和磁芯参数 Size and Core parameters

尺寸 Size(mm)			
A	85.00±2.00	D	27.20±0.60
B	55.00min	E	28.70+1.00
C	27.20-0.60	F	44.00±1.00
磁芯参数 Core parameters			
有效磁路长度 Effective Length Le			191.5mm
有效截面积 Effective Cross Area Ae			752.7mm ²
有效体积 Effective Volume Ve			144136mm ³
参考重量 Approx. Weight W			362g/pcs.

3.电气特性 Electrical characteristics

项目 Item	规格 Spec	测试条件 Testing Condition	测试仪器 Testing Instrument
AL	3900±25% μ H/N ²	1kHz,0.25V, 25℃	Agilent4284A
Pc	≤65W	16kHz, 300mT ; 100℃	BsT-LMG610

4.允许最大缺陷（外观）Maximum chip off:

		接合面 Joint face	其他表面 Other surface
破损 broken	1 处破损的面积 1 The damaged area	≤3mm ²	≤6mm ²
	2 处以上破损面积的合计 More than two cut area combined	≤6mm ²	≤12mm ²
	破损深度 Damage depth	≤2mm	≤3mm
裂纹 cracks	深度 depth	≤0.5mm	≤1mm
	长度 length	≤延长线长度的 1/4 Extension of line length 1/4	≤延长线长度的 1/3 Extension of line length 1/3
其他 other	无有害毛刺，气孔等 No harmful burr, porosity, etc		

Item:	P/N:	SPEC./N
FERRITE CORE	D9BEE85/44/27	D9B02851-21904.1

技术规格 Technical specifications

1.材质 Material: DTT-P4A

2..尺寸和磁芯参数 Size and Core parameters

尺寸 Size(mm)			
A	85.00±2.00	D	27.20±0.60
B	55.00min	E	28.70+1.00
C	27.20-0.60	F	44.00±1.00
磁芯参数 Core parameters			
有效磁路长度 Effective Length Le			191.5mm
有效截面积 Effective Cross Area Ae			752.7mm ²
有效体积 Effective Volume Ve			144136mm ³
参考重量 Approx. Weight W			362g/pcs.

3.电气特性 Electrical characteristics

项目 Item	规格 Spec	测试条件 Testing Condition	测试仪器 Testing Instrument
AL	11400±25% μ H/N ²	1kHz,0.25V, 25℃	Agilent4284A
Pc	≤16W	100kHz, 100mT ; 100℃	BsT-LMG610

4.允许最大缺陷（外观）Maximum chip off:

		接合面 Joint face	其他表面 Other surface
破损 broken	1 处破损的面积 1 The damaged area	≤3mm ²	≤6mm ²
	2 处以上破损面积的合计 More than two cut area combined	≤6mm ²	≤12mm ²
	破损深度 Damage depth	≤2mm	≤3mm
裂纹 cracks	深度 depth	≤0.5mm	≤1mm
	长度 length	≤延长线长度的 1/4 Extension of line length 1/4	≤延长线长度的 1/3 Extension of line length 1/3
其他 other	无有害毛刺，气孔等 No harmful burr, porosity, etc		

Item:	P/N:	SPEC./N
FERRITE CORE	P4AEE85/44/27	P4A02851-21904.1

技术规格 Technical specifications

1.材质 Material: DTT-P4

2..尺寸和磁芯参数 Size and Core parameters

尺寸 Size(mm)			
A	85.00±2.00	D	27.20±0.60
B	55.00min	E	28.70+1.00
C	27.20±0.60	F	44.00±1.00
磁芯参数 Core parameters			
有效磁路长度 Effective Length Le			191.5mm
有效截面积 Effective Cross Area Ae			752.7mm ²
有效体积 Effective Volume Ve			144136mm ³
参考重量 Approx. Weight W			362g/pcs.

3.电气特性 Electrical characteristics

项目 Item	规格 Spec	测试条件 Testing Condition	测试仪器 Testing Instrument
AL	11000±25% μ H/N ²	1kHz,0.25V, 25℃	Agilent4284A
功耗 Pc	≤17.3W	100kHz, 100mT ; 100℃	BsT-LMG610

4.允许最大缺陷（外观）Maximum chip off:

		接合面 Joint face	其他表面 Other surface
破损 broken	1 处破损的面积 1 The damaged area	≤3mm ²	≤6mm ²
	2 处以上破损面积的合计 More than two cut area combined	≤6mm ²	≤12mm ²
	破损深度 Damage depth	≤2mm	≤3mm
裂纹 cracks	深度 depth	≤0.5mm	≤延长线长度的 1/4 Extension of line length 1/4
	长度 length	≤1mm	≤延长线长度的 1/3 Extension of line length 1/3
其他 other	无有害毛刺，气孔等 No harmful burr, porosity, etc		

Item:	P/N:	SPEC./N
FERRITE CORE	P4 EE85/44/27	P4 02851-21904.1

技术规格 Technical specifications

1.材质 Material: DTT-P4

2..尺寸和磁芯参数 Size and Core parameters

The image shows a technical drawing of a ferrite core. On the left is a side view of a U-shaped core with a central rectangular window. Dimension A is the total height, B is the height of the outer legs, E is the width of the central window, and F is the width of the base. On the right is a top view of the same core, showing it has four vertical legs. Dimension C is the thickness of the legs, and D is the width of the base.

尺寸 Size(mm)			
A	85.00±2.00	D	27.20±0.60
B	55.00min	E	28.70+1.00
C	27.20±0.60	F	44.00±1.00

磁芯参数 Core parameters	
有效磁路长度 Effective Length Le	191.5mm
有效截面积 Effective Cross Area Ae	752.7mm ²
有效体积 Effective Volume Ve	144136mm ³
参考重量 Approx. Weight W	362g/pcs.

3.电气特性 Electrical characteristics

项目 Item	规格 Spec	测试条件 Testing Condition	测试仪器 Testing Instrument
AL	11000±25% μ H/N ²	1kHz,0.25V, 25℃	Agilent4284A
Pc	≤17.3W	100kHz, 100mT ; 100℃	BsT-LMG610

4.允许最大缺陷（外观）Maximum chip off:

		接合面 Joint face	其他表面 Other surface
破损 broken	1 处破损的面积 1 The damaged area	≤3mm ²	≤6mm ²
	2 处以上破损面积的合计 More than two cut area combined	≤6mm ²	≤12mm ²
	破损深度 Damage depth	≤2mm	≤3mm
裂纹 cracks	深度 depth	≤0.5mm	≤1mm
	长度 length	≤延长线长度的 1/4 Extension of line length 1/4	≤延长线长度的 1/3 Extension of line length 1/3
其他 other	无有害毛刺，气孔等 No harmful burr, porosity, etc		

Item:	P/N:	SPEC./N
FERRITE CORE	P4 EE85/44/27	P4 02851-21904.1

技术规格 Technical specifications

1.材质 Material: DTT-P95

2..尺寸和磁芯参数 Size and Core parameters

The image shows a technical drawing of a magnetic core. On the left is a side view of a rectangular core with a central rectangular cutout. Dimension A is the total height, B is the height of the upper part, E is the width of the central cutout, and F is the total width. On the right is a top view of the core, showing it is a rectangular stack. Dimension C is the thickness of the core, and D is the width of the base.

尺寸 Size(mm)			
A	85.00±2.00	D	27.20±0.60
B	55.00min	E	28.70+1.00
C	27.20-0.60	F	44.00±1.00

磁芯参数 Core parameters	
有效磁路长度 Effective Length Le	191.5mm
有效截面积 Effective Cross Area Ae	752.7mm ²
有效体积 Effective Volume Ve	144136mm ³
参考重量 Approx. Weight W	362g/pcs.

3.电气特性 Electrical characteristics

项目 Item	规格 Spec	测试条件 Testing Condition	测试仪器 Testing Instrument
AL	13000±25% μ H/N ²	1kHz,0.25V, 25℃	Agilent4284A
Pc	≤16W	100kHz, 100mT ; 100℃	BsT-LMG610

4.允许最大缺陷（外观）Maximum chip off:

		接合面 Joint face	其他表面 Other surface
破损 broken	1 处破损的面积 1 The damaged area	≤3mm ²	≤6mm ²
	2 处以上破损面积的合计 More than two cut area combined	≤6mm ²	≤12mm ²
	破损深度 Damage depth	≤2mm	≤3mm
裂纹 cracks	深度 depth	≤0.5mm	≤1mm
	长度 length	≤延长线长度的 1/4 Extension of line length 1/4	≤延长线长度的 1/3 Extension of line length 1/3
其他 other	无有害毛刺，气孔等 No harmful burr, porosity, etc		

Item:	P/N:	SPEC./N
FERRITE CORE	P95EE85/44/27	P9502851-21904.1