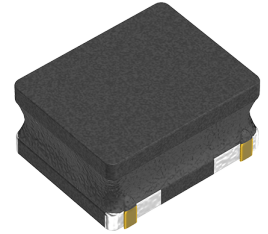


VLS201610HBX-2R2M



用途	一般等级
特点	<div style="border: 1px solid green; padding: 2px; display: inline-block;">Shield</div> 磁屏蔽 <div style="border: 1px solid red; padding: 2px; display: inline-block;">Wire Wound</div> 绕线 <div style="border: 1px solid gray; padding: 2px; display: inline-block;">Metal Core</div> 金属磁芯
系列 型	VLS-HBX
状态	<div style="border: 1px solid orange; padding: 2px; display: inline-block;"></div> 停止生产计划 推荐代替型号 : VLS201610HBX-2R2M-1 (不保证其兼容性。) 停产发布日期 : 2019年12月3日 最后订单日期 : 2021年9月30日 最后出货日期 : 2022年3月31日
品牌	TDK



尺寸

长度(L)	2.00mm ±0.20mm
宽度(W)	1.60mm ±0.20mm
厚度 高低	1.00mm Max.
推荐焊盘布局(A)	0.50mm Nom.
推荐焊盘布局(B)	1.00mm Nom.
推荐焊盘布局(C)	1.60mm Nom.

电气特性

电感	2.2 μH ±20% at 1MHz
额定电流(基于L变化) [Typ.]	1.9A (30% Down)
额定电流(基于L变化) [Max.]	1.7A (30% Down)
额定电流(基于温度上升) [Typ.]	1.7A (40° C Rise)
额定电流(基于温度上升) [Max.]	1.45A (40° C Rise)
直流电阻 [Typ.]	142mΩ
直流电阻 [Max.]	170mΩ
自我共振频率 [Min.]	
自我共振频率 [Typ.]	
Q [Min.]	
Q [Typ.]	

其他

使用温度范围(包括自我温度上升)	-40~105° C
焊接方法	回流
AEC-Q200	No
包装形式	塑封编带 (180mm卷筒)
包装个数	2000pcs
重量	0.016g

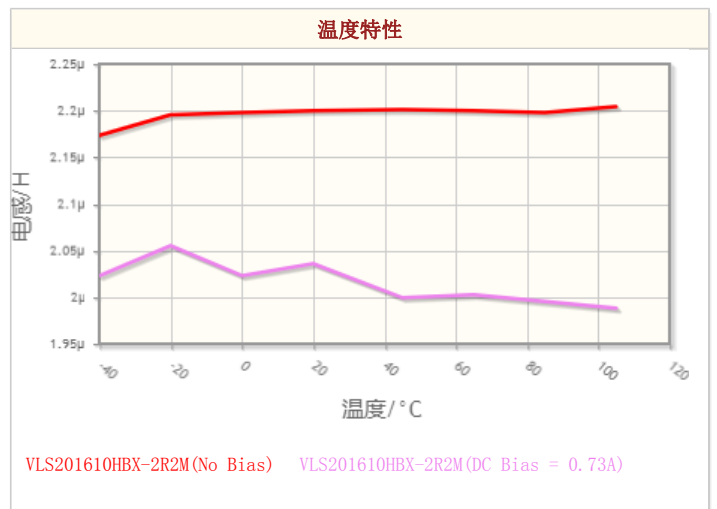
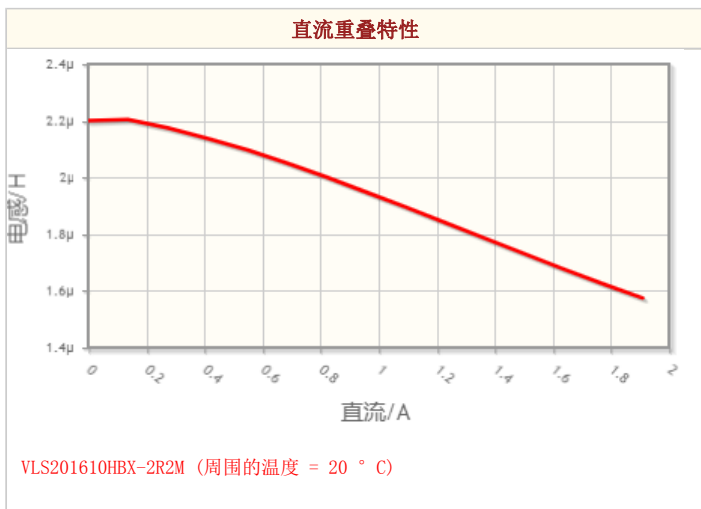
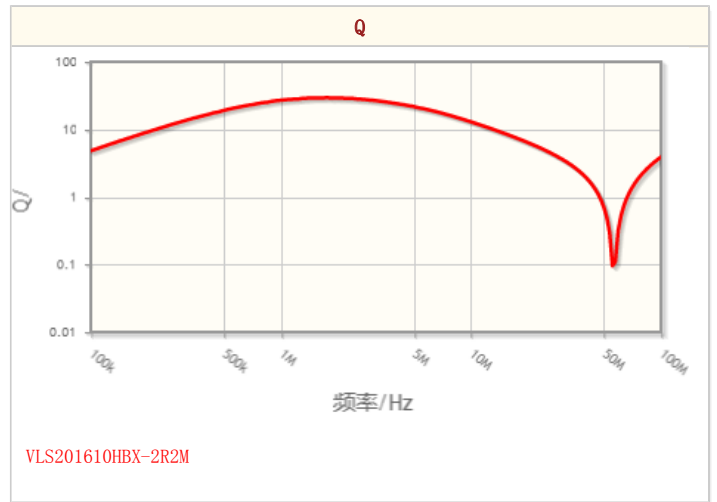
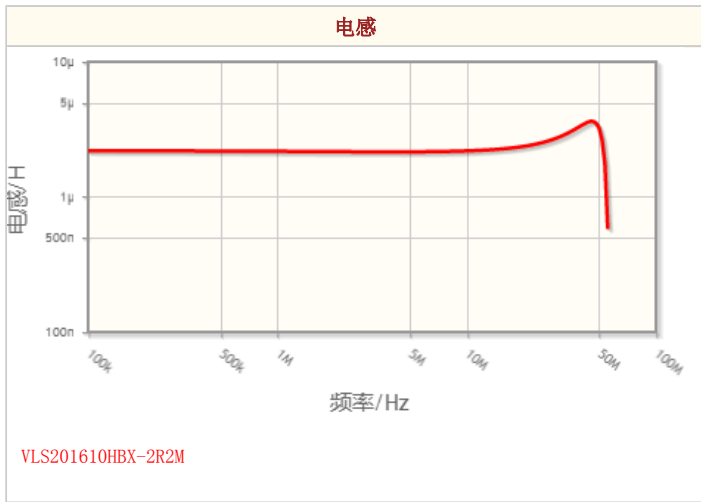
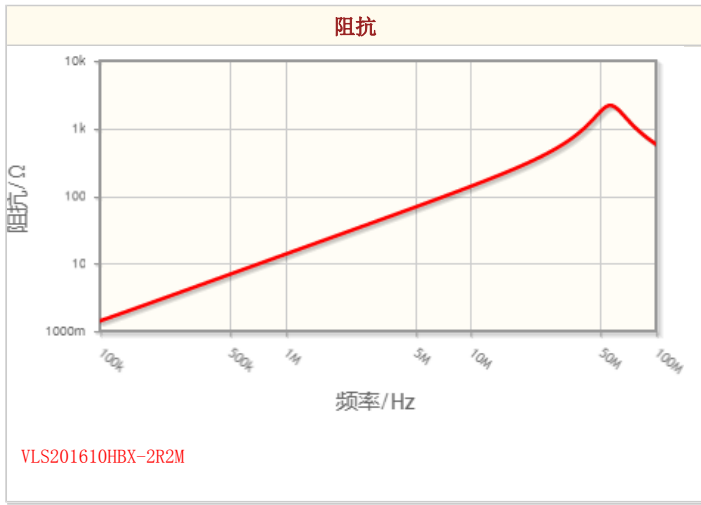
are for reference only and show exemplary products.

† This PDF document was created based on the data listed on the TDK Corporation website.

specifications are subject to change without notice.



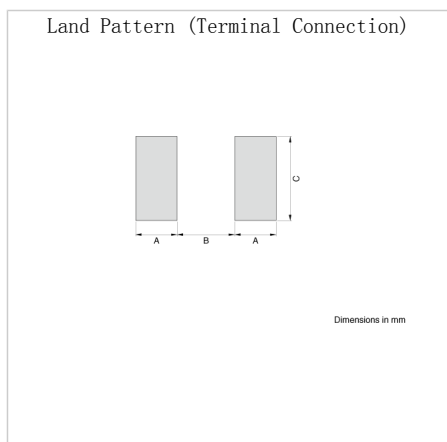
特性图表 (这是参考数据, 并不保证产品的特性。)



! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.



Associated Images



! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.