

B82442T1332K050 RoHS Reach Halogen Free Pb Free

用途	车载等级
	AEC-Q200 AEC-Q200
特点	No Directivity 无方向性
10 M	Wire Wound 绕线
	Ferrite Core 铁氧体磁芯
系列 型	B82442T
状态	量产体制
品牌	EPCOS



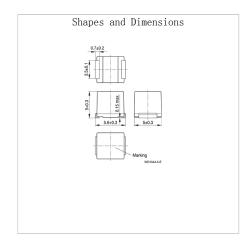
尺寸		
长度(L)	5. 60mm +0. 30mm	
宽度(W)	5.00mm ±0.30mm	
厚度 高低	5. 00mm +0. 30mm	
推荐焊盘布局(A)	4. 50mm Nom.	
推荐焊盘布局(B)	2. 00mm Nom.	
推荐焊盘布局(C)	3. 60mm Nom.	

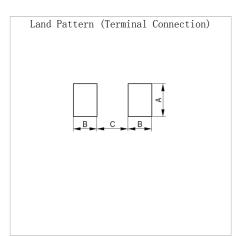
电气特性		
电感	$3.3\mu\mathrm{H}~\pm10\%$ at $7.96\mathrm{MHz}$	
额定电流(基于L变化) [Typ.]	5. 2A	
额定电流(基于L变化) [Min.]	4. 01A	
额定电流(基于温度上升) [Typ.]	2.46A (65° C Rise)	
额定电流(基于温度上升) [Min.]		
直流电阻 [Typ.]		
直流电阻 [Max.]	46 m Ω	
自我共振频率 [Min.]	36MHz	
自我共振频率[Typ.]		
Q [Min.]	15 at 7.96MHz	
Q [Typ.]		

	其他
使用温度范围(包括自我温度上升)	-55∼150° C
焊接方法	回流
AEC-Q200	YES
包装形式	塑封编带 (330mm卷筒、带宽 12mm)
包装个数	1500pcs
重量	Approx. 0.4g

- ! 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





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