

用途	车载等级
特点	AEC-Q200
	3D Coil
型	B82453C*A
状态	量产体制
品牌	EPCOS



## 尺寸

长度(L)	12.50mm ±0.20mm
宽度(W)	11.50mm ±0.20mm
厚度   高低	3.60mm Max.

## 电气特性

电感_X	4.75mH ±3% at 125kHz
电感_Y	4.75mH ±3% at 125kHz
电感_Z	7.2mH ±3% at 125kHz
工作频率	125kHz
Q_X (Typ.)	23.5 at 125kHz
Q_Y (Typ.)	24.5 at 125kHz
Q_Z (Typ.)	19.5 at 125kHz
灵敏度_X (Typ.)	60mV/μT at 125kHz
灵敏度_Y (Typ.)	57mV/μT at 125kHz
灵敏度_Z (Typ.)	50mV/μT at 125kHz
共振频率_X (Min.)	600kHz
共振频率_Y (Min.)	600kHz
共振频率_Z (Min.)	400kHz
直流电阻_X (Max.)	80 Ω
直流电阻_Y (Max.)	80 Ω
直流电阻_Z (Max.)	165 Ω

## 其他

使用温度范围(包括自我温度上升)	-40~85° C
焊接方法	回流
AEC-Q200	YES
包装形式	塑封编带 (330mm卷筒、带宽 24mm)
包装个数	900pcs
重量	1.7g

! 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.

