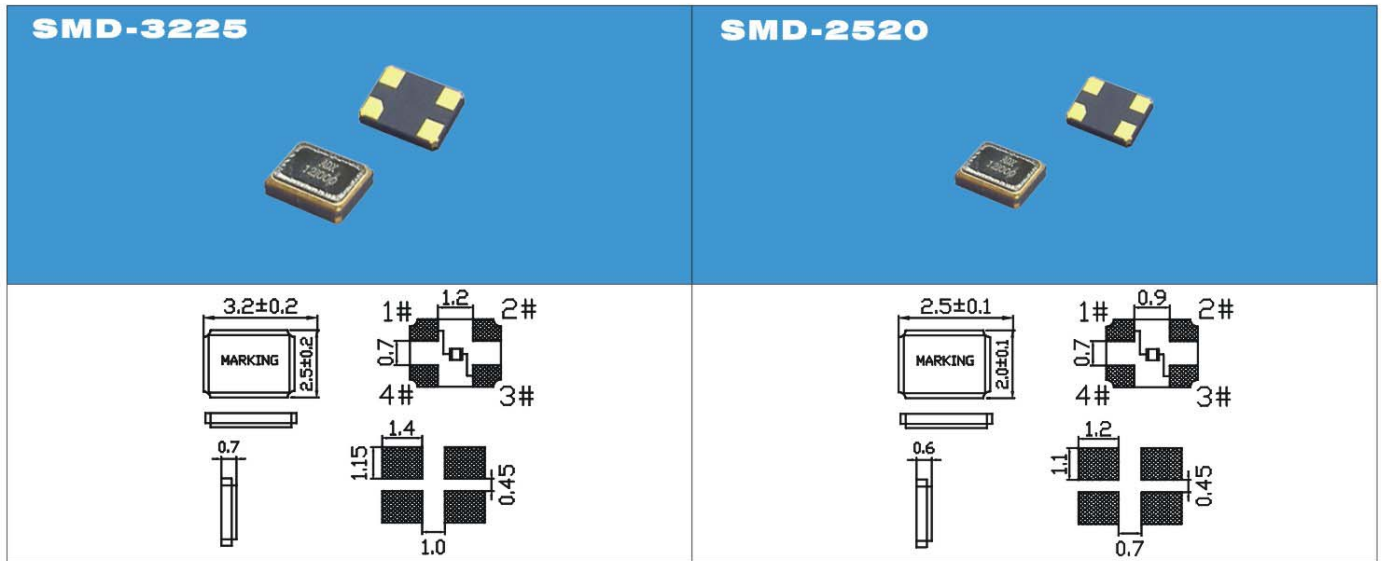




CRYSTAL RESONATOR 晶体谐振器

FEATURES 特征



APPLICATIONS 用途

Digital products 数码产品

Communication equipments
通讯设备

Automobile 汽车

Instrument 仪表

EQUIVALENT SERIES RESISTANCE(ESR) 等效电阻

Frequency Range	SMD-3225(Ω)	SMD-2520(Ω)
12.00MHz~14.99MHz	100Max	
15.00MHz~18.99MHz	80Max	
19.00MHz~23.99MHz	65Max	100Max
24.00MHz~29.99MHz	55Max	80Max
30.00MHz~50.00MHz	50Max	60Max

TYPICAL SPECIFICATIONS 规格参数

TYPE	型号	SMD-3225,SMD-2520
Frequency range	频率范围	12.000MHz to 50.000MHz
Vibration mode	振荡模式	Fundamental
Frequency tolerance(at+25° C)	调整频差	±5 to ±30PPM
Temperature stability	温度频差	±10PPM to ±30PPM
Operating temperature range	工作温度	-40 to +85° C
Equivalent series resistance	等效电阻	See Table(ESR)见表ESR
Load capacitance	负载电容	Series,8PF~30PF,etc.
Shunt capacitance	静态电容	5PF Max
Level of drive	激励功率	10μW (100μWmax)
Aging	年化率	±1 to ±3PPM/year
Storage temperature range	储存温度	-55 to +125° C

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