

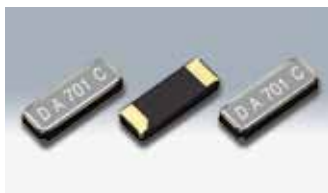
SMD Tuning Fork Crystal Resonators 〈For Automotive〉

DST310S/DST410S/DMX-26S



DST310S

Actual size



DST410S

Actual size



DMX-26S

Actual size

■ Features

- AEC-Q200 Compliant
- Pb free (DST310S/DST410S)
- RoHS/ELV Compliant

■ Applications

- Automotive multimedia devices



Pb-Free



RoHS/ELV Compliant

■ Standard Specification

Item	Type	DST310S	DST410S	DMX-26S
Frequency Range		32.768kHz		32.768kHz(30~100kHz)
Load Capacitance		9pF, 10pF, 12.5pF		Series, 6pF~12.5pF
Drive Level		0.2μW(1.0μW max.)		1.0μW(2.0μW max.)
Frequency Tolerance		$\pm 20 \times 10^{-6} \sim \pm 100 \times 10^{-6}$ (at 25°C)		
Series Resistance		80kΩ max./120kΩ max.	80kΩ max./100kΩ max.	50kΩ max./80kΩ max.
Turnover Temperature		25°C±5°C		
Parabolic Coefficient		$-0.04 \times 10^{-6} / ^\circ\text{C}^2$ max.		
Operating Temperature Range		-40~+85°C / -40~+125°C		
Storage Temperature Range		-40~+125°C		
Shunt Capacitance		1.3pF Typ.		1.25pF Typ.
Reliability		AEC-Q200		

Consult our sales representative for other specifications.

■ Dimensions[mm]

