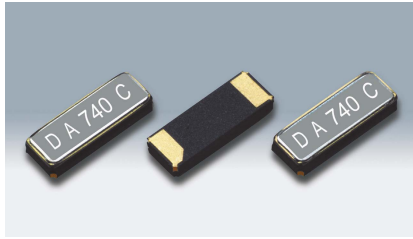


SMD Tuning Fork Crystal Resonators <For Automotive>

DST410S, DMX-26S



DST410S

Actual size



DMX-26S

Actual size

■ Features

- Pb free (DST410S)
- RoHS/ELV Compliant (DMX-26S)
- AEC-Q200 Compliant



■ Applications

- Automotive multimedia devices and security control devices (DST410S)
- Clock generation for power train control modules (DMX-26S)

■ Standard Specification

Item	Type	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		±20×10 ⁻⁶ ~ ±100×10 ⁻⁶ (at 25°C)	
Series Resistance		100kΩ max.	80kΩ max.
Turnover Temperature		25°C±5°C	
Parabolic Coefficient		-0.04×10 ⁻⁶ / °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-REV. C	

Consult our sales representative for other specifications.

■ Dimensions[mm]

