

# SMD Tuning Fork Crystal Resonators / kHz Band Crystal Resonators (For Automotive)

## DST210AC/DST310S/DMX-26S

**NEW**



DST210AC



Actual size DST310S

Actual size



DMX-26S

Actual size

### Features

- AEC-Q200 Compliant
- Pb free (DST210AC/DST310S)
- RoHS/ELV Compliant

### Applications

- Automotive multimedia devices



### Standard Specification

Item	Type	DST210AC	DST310S	DMX-26S
Frequency Range		32.768kHz		32.768kHz(30 to 90kHz)
Load Capacitance		7pF, 9pF, 12.5pF		
Drive Level		0.1μW(0.5μW max.)	0.2μW(1.0μW max.)	1.0μW(2.0μW max.)
Frequency Tolerance		±20×10 <sup>-6</sup> (at 25°C)		
Series Resistance		80kΩ max./120kΩ max.		50kΩ max./80kΩ max.
Turnover Temperature		25°C±5°C		
Parabolic Coefficient		-0.04×10 <sup>-6</sup> / °C <sup>2</sup> max.		
Operating Temperature Range		-40 to +85°C / -40 to +125°C		
Storage Temperature Range		-40 to +125°C		
Shunt Capacitance		1.3pF typ.		1.25pF typ.
Reliability		AEC-Q200		
Packing Unit (1)		3000pcs./reel(φ180)		2500pcs./reel(φ330)

(1) Moisture prevention packing is unnecessary.  
Moisture Sensitivity Level:Level 1 (IPC/JEDEC J-STD-033)

Consult our sales representative for other specifications.

### DST210AC

[mm]

### DST310S

[mm]

### DMX-26S

[mm]

