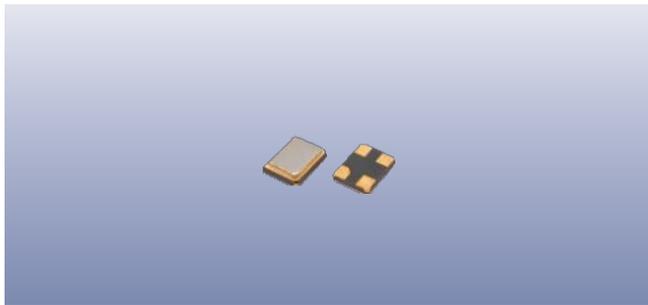




## Specification

**Part No: MP10268**

### Product Description

Description:	26.0MHz GSX-333/124AF Crystal
Product family:	GSX-333
Category:	SM Quartz Crystal
Order code:	MP10268

### Features

- ▶ **Metal lid can be grounded to minimise EMI**
- ▶ **Seam sealed for excellent long-term stability**
- ▶ **Ultra-miniature for maximum space saving**

### Additional Information

For further information regarding packaging, construction, material composition, soldering profile and environment, please refer to **GSX-333 Product Information sheet**

For dimensions, refer to package drawing: **D0262-A**

### Electrical Specifications

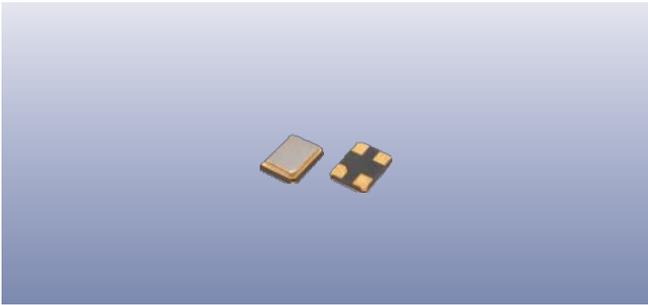
Parameter	Value	Notes
Nominal frequency:	26.0MHz	
Calibration tolerance:	±10ppm	@25°C
Temperature stability:	±20ppm	
Operating temperature range:	-40 to +85°C	
Operable temperature range:	-40 to +90°C	
Circuit condition (C <sub>L</sub> ):	10pF	
Oscillation mode:	Fundamental	
Equivalent series resistance:	50Ω max	
Drive level:	10μW typ, 100μW max	
Static capacitance (C <sub>0</sub> ):	2pF max	
Ageing:	±3ppm	First year
Pullability:	10ppm/pF min	





# Product Information

## GSX-333



### Construction

- Ceramic body with gold-plated pads
- Metal lid, seam sealed

### Composition



This product is lead-free, and is fully compliant with current RoHS directives



### Packaging & Handling

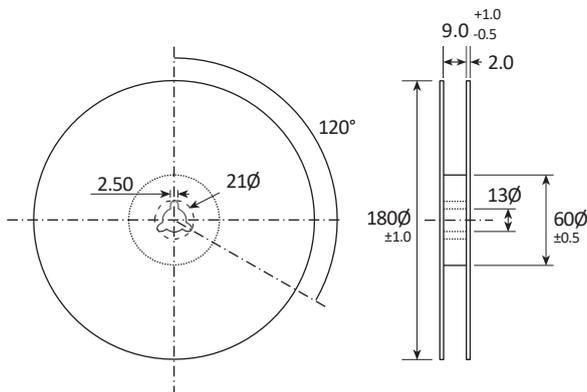
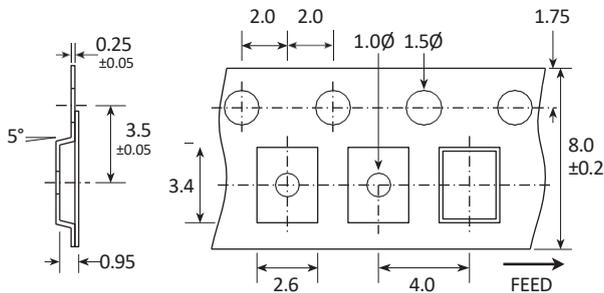
Production quantities supplied on T&R, 3k pcs per reel.  
Small quantities may be supplied on tape (no reel), or in bulk.

### Marking

FREQUENCY  
T DC

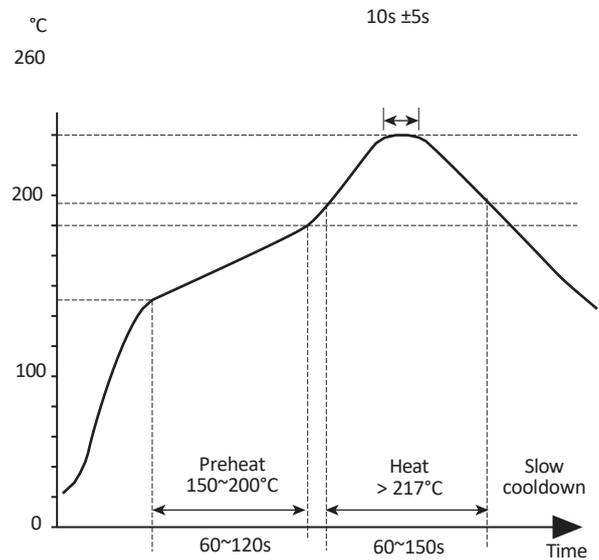
Marking type: Laser  
DC = Date code

### Tape & Reel Specification

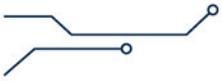


Not to scale. Dimensional tolerances ±0.1mm unless otherwise stated.

### Soldering Profile

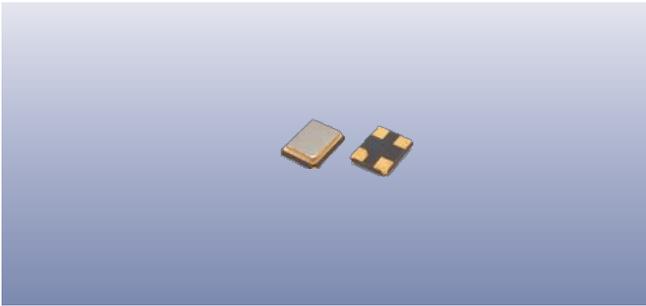


Maximum solder resistance: 260°C x 10 secs x 2.



# Package Drawing

D0262-A



### Product Family

GSX-333

### Construction

- ▮ Ceramic body with gold-plated pads
- ▮ Metal lid, seam sealed

### Dimensions (mm)

