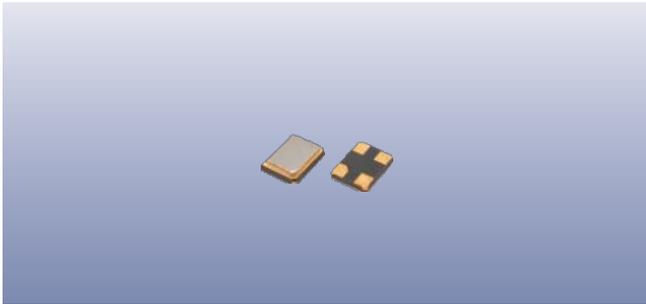




Specification

Part No: MA05768



Product Description

Description:	26.0MHz GSX-333/1NBNF SM Crystal
Product family:	GSX-333
Category:	SM Quartz Crystal
Order code:	MA05768

Features

- Qualified for use with CSR Bluetooth chipsets
- 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

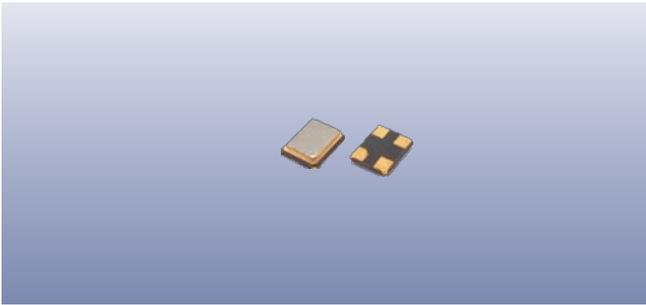
Parameter	Value	Notes
Nominal frequency:	26.0MHz	
Calibration tolerance:	±10ppm max	At 25°C ±3°C
Temperature stability:	±9ppm max over -25 to +75°C ±30ppm max over -40 to +85°C	Referred to frequency at 25°C
Operating temperature range:	-40 to +85°C	
Storage temperature range:	-40 to +85°C	
Circuit condition:	9pF	
Static capacitance (C ₀):	3.0pF max	
Pulling sensitivity:	16.5ppm / pF ±10%	Load @ 9pF
Oscillation mode:	Fundamental	
Equivalent series resistance:	40Ω max	
Ageing:	±1ppm max ±3ppm max ±10ppm max	First year 5 years 20 years
Test drive level:	10μW typ, 100μW max	





Package Drawing

D0262-A



Product Family

GSX-333

Construction

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

Dimensions (mm)

