



GDX-1

GDX-2

Features

- ▶ Custom specification for Dallas RTCs
- ▶ Ultra miniature for maximum space saving

Features

- ▶ Customised for Dallas Jitter Attenuator
- ▶ Both T1 and CEPT versions

Specifications

Parameters	Product	Option Codes
	GDX-1	
Package:	2x6mm cylinder	■
Frequency:	32.768kHz	■
Calibration tolerance:	±20ppm ±10ppm	■ □
Operating temperature range:	-10 to +60°C	■
Circuit condition:	6pF	■
Static capacitance (C ₀):	1.2pF typ	■
Equivalent series resistance (max):	42kΩ	■
Ageing:	±3ppm max first year	■
Drive level:	1.0μW max	■
Turnover temperature (T ₀):	+25°C ±5°	■
Frequency / temp coefficient:	-0.034ppm±0.006/°C ² typ	■

Specifications

GDX-2C: CEPT version

GDX-2T: T1 version

Parameters	Product		Option Code
	GDX-2C	GDX-2T	
Package:	HC49	■	■
Frequency:	8.192MHz 6.176MHz	■	■
Calibration tolerance:	±50ppm	■	■
Temperature stability:	±100ppm ±50ppm	■	■
Operating temperature range:	-20 to +70°C	■	■
Circuit condition:	14 ~ 20pF	■	■
Static capacitance (C ₀):	7pF max	■	■
Equivalent series resistance (max):	40Ω	■	■
Ageing:	±3ppm max first year	■	■
Drive level:	2.0mW max	■	■

■ Standard. □ Optional - Please specify required code(s) when ordering