

# Monolithic discriminator dual QD10.7-2800/01



## Application

- 2 pol resonator
- discriminator
- use in mobile and stationary transceivers

Limiting values		Unit	Value
Center frequency	$f_0$	MHz	10.7
Peak separation		kHz	$\pm 14$
Sym. resonance frequency	$f_s$ at 25°C	MHz	$10.686 \pm 400$ Hz
Asym. resonance frequency	$f_a$ at 25°C	MHz	$10.714 \pm 850$ Hz
Change of sy. resonance frequency	-40...+80°C	ppm	< 30
Dynamical capacity		fF	ca. 5.4

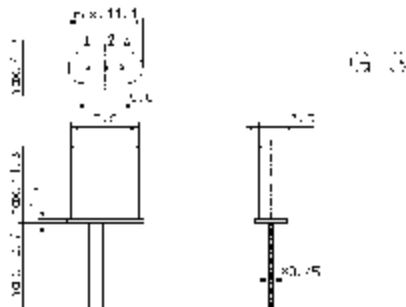
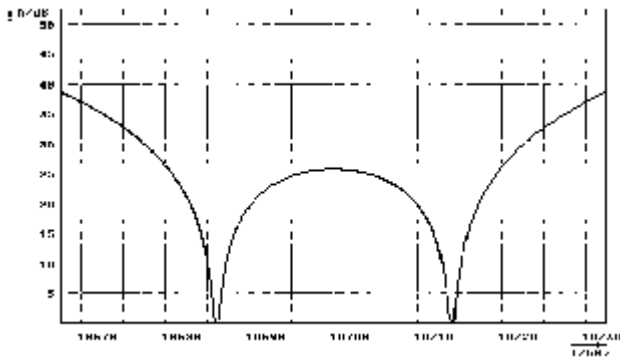
  

Terminating impedance Z	Test circuit		
R1    C1		Ohm/pF	12.5
R2    C2		Ohm/pF	12.5

Operating temp. range		°C	-40...+80
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## Characteristics QD10.7-2800/01



## Application circuits

