

## HF-39

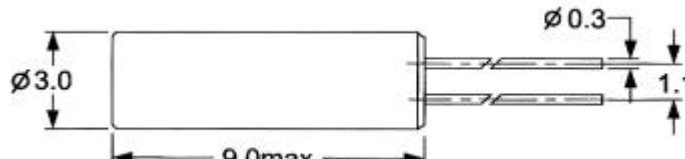
### Features/Merkmale

- Wide Frequency Range/Grosser Frequenzbereich
- Low Cost to Performane/Gutes PreisLeistungsverhältnis
- Excellent for Clock Frequency Generation
- Very low Profile/Geringe Aufbauhöhe



Specifications/Spezifikationen			
		Symbol	Remarks/Bemerkungen
Frequency range/Frequenz		f	3,5790MHz - 28,000MHz
			28.001MHz - 60.000MHz
Frequency tolerance (std.), Ta=25°C / Frequenztoleranz		?f/f	±30ppm, ±50PPM, ±100PPM
Load capacitance/Lastkapazität		C <sub>L</sub>	12pf - 8
Temperature Tolerance (std.) / Temperaturtoleranz		?f/f	±30ppm, ± 50ppm
Temperature range/ Temperaturbereich	Storage Temp./Lagertemp.	T <sub>STG</sub>	-30°C - +85°C
	Operating Temp./Arbeitstemp.	T <sub>OPR</sub>	-20°C - +70°C (Std.)
Drive Level	Maximum drive level	M <sub>DL</sub>	-
	Recommended drive level	R <sub>DL</sub>	10µW - 100µW
Series resistance/Serienwiderstand		R <sub>1</sub>	As Per Table/siehe Tabelle
Shunt capacitance/Statische Kapazität		C <sub>0</sub>	5pF max
Insulation resistance/Isolationswiderstand		IR	500M Ohm
Aging/Alterung		?f <sub>A</sub>	± 5PPM/Year/Jahr

Resistance of series Resonance (ESR), Serienwiderstand						
Frequency/Frequenz (MHz)	Mode/Schwingung	Ohm		Frequency/Frequenz (MHz)	Mode/Schwingung	Ohm
3,5 = f < 4,0	Fund	180 max		12 = f < 14	Fund	60 max
4,0 = f < 5,0	Fund	150 max		14 = f < 16	Fund	50 max
5,0 = f < 7,0	Fund	100 max		16 = f < 28	Fund	40 max
7,0 = f < 10	Fund	80 max		28 = f < 36	OT	100 max
10 = f < 12	Fund	70 max		36 = f < 60	OT	80 max

Drawing/Zeichnung


Dimensions/Abmessungen in mm

Remarks/Bemerkungen:

All specifications subject to change without notice. / Wir behalten uns vor Daten ohne Mitteilung zu ändern