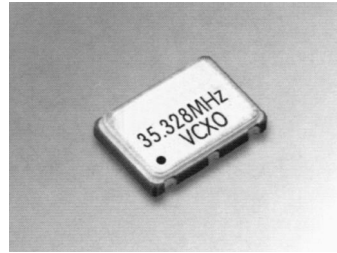


AVCXO 7050

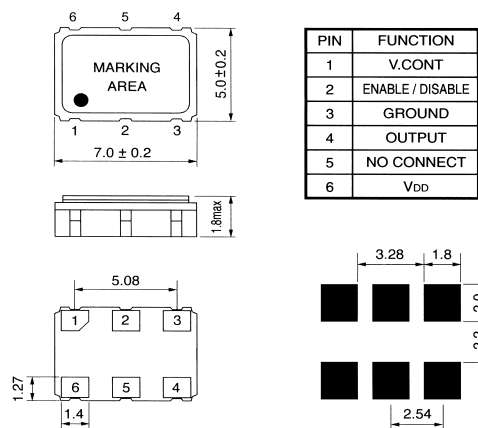


Features/Merkmale

- 7x5x1.8 Package
- Reflow Solderable
- Low Cost to Performance Ratio

Item	Symbol	Specifications/Spezifikationen	Remarks/ Bemerkungen
Series/Serie		AVCXO 7050	
Frequency Range/Frequenz	F	1 MHz ~ 40.00 MHz	
Frequency Stability		$\pm 100\text{ppm}$, $\pm 50\text{ppm}$, $\pm 30\text{ppm}$, $\pm 25\text{ppm}$ or $\pm 10\text{ppm}$ Max (0~70°C Only)	
Operating Temperature Range / Arbeitstemperatur	T _{OPR}	0°C ~ +70°C Standard, -40°C ~ +85°C Exstandard	
Storage Temperature Range / Lagertemperatur	T _{STG}	-55°C ~ 125°C	
Supply Voltage	V	3.3 V \pm 10% 5.0 V \pm 10%	
Supply Current	mA	30 mA Max	
Duty		40% ~ 60% Normal, 45% ~ 55% Tight	
Rise Time / Fall Time	nS	10 nS Max 5 nS Typical	
"0" Level		10% VDD Max for Cmos	
"1" Level		90% VDD Max for Cmos	
Output Load		30 PF / 5 TTL	
Start up Time	mS	10 mS Max 5 mS Typical	
Control Voltage Range		± 100 ppm, ± 50 ppm	
Control Voltage		10% VDC ~ 90% VDC	
Center Control Voltage		50% VDC	
Liner		10%	
Tri - State		PIN2: Hing or Left Floating, PIN4: Enabled PIN2: Low, PIN4: Disabled (Hing Impedance)	

Drawing/Zeichnung



Dimensions/Abmessungen in mm

Remarks/Bemerkungen: 1. All specifications subject to change without notice. / Wir behalten uns vor Daten ohne Mitteilung zu ändern.
2. Frequency stability included 25°C tolerance, temperature change, voltage change, load change and years aging.