



SIT3809AC-C-28SM Information



For Reference Only

Part Number SIT3809AC-C-28SM

Manufacturer SiTIME

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG LVCMOS 2.8V STBY 10PPM

Package 6-SMD, No Lead

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









SIT3809AC-C-28SM Specifications

Manufacturer Part NumberSIT3809AC-C-28SMManufacturerSiTIMECategoryCrystals, Oscillators, ResonatorsPackage6-SMD, No LeadSeriesSiT3809TypeMEMS VCXOProgrammable TypeProgrammed as RequestAvailable Frequency Range80MHz ~ 220MHzFunctionStandbyOutputLVCMOS, LVTTLVoltage - Supply2.8VFrequency Stability±10ppmFrequency Stability (Total)-Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)36mA
Category Crystals, Oscillators, Resonators Programmable Oscillators Package 6-SMD, No Lead Series SiT3809 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 80MHz ~ 220MHz Function Standby Output LVCMOS, LVTTL Voltage - Supply 2.8V Frequency Stability Frequency Stability (Total) Frequency Stability (Total) Operating Temperature Spread Spectrum Bandwidth - Crystals, Oscillators, Resonators Programmable Oscillators Associllators Programmable Oscillators Programmable Oscillators Programmable Oscillators Programmable Oscillators ### Progr
Programmable Oscillators Package 6-SMD, No Lead Series SiT3809 Type MEMS VCXO Programmable Type Programmed as Request Available Frequency Range 80MHz ~ 220MHz Function Standby Output LVCMOS, LVTTL Voltage - Supply 2.8V Frequency Stability ±10ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth -
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Programmable Type Available Frequency Range 80MHz ~ 220MHz Function Standby Output LVCMOS, LVTTL Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth Programmed as Request 80MHz ~ 220MHz Standby - LVCMOS, LVTTL 2.8V - 20°D - 70°C - 20°C ~ 70°C - 20°C ~ 70°C
Available Frequency Range 80MHz ~ 220MHz Function Standby Output LVCMOS, LVTTL Voltage - Supply Frequency Stability ±10ppm Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth 80MHz ~ 220MHz Example 1 Spread Spectrum Stability LVCMOS, LVTTL 2.8V -20°C ~ 70°C -20°C ~ 70°C
Function Standby Output LVCMOS, LVTTL Voltage - Supply 2.8V Frequency Stability ±10ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth -
Output LVCMOS, LVTTL Voltage - Supply 2.8V Frequency Stability ±10ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth -
Voltage - Supply 2.8V
Frequency Stability (Total) ± 10 ppm Frequency Stability (Total) - Operating Temperature $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Spread Spectrum Bandwidth -
Frequency Stability (Total) - $ -20^{\circ}\text{C} \sim 70^{\circ}\text{C} $ Spread Spectrum Bandwidth - $ -20^{\circ}\text{C} \sim 70^{\circ}\text{C} $
Operating Temperature $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Spread Spectrum Bandwidth $-$
Spread Spectrum Bandwidth -
Current - Supply (Max) 36m A
Current - Suppry (Wax)
Ratings -
Mounting Type Surface Mount
Package / Case 6-SMD, No Lead
Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)
Height 0.031" (0.79mm)
Report errors

SIT3809AC-C-28SM Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

SIT3809AC-C-28SM Payment Methods



















SIT3809AC-C-28SM Shipping Methods













If you have any question about SIT3809AC-C-28SM, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com