

# 4MA300000Z3AACTGI

#### 4MA300000Z3AACTGI Information

Heisener.com	 4MA300000Z3AACTGI IDT, Integrated Device Technology Inc Crystals, Oscillators, Resonators Oscillators OSC MEMS 300.000MHZ LVPECL SMD 6-SMD, No Lead For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

## **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.



### 4MA300000Z3AACTGI Specifications

Anufacturer     IDT, Integrated Device Technology Inc       Category     Crystals, Oscillators, Resonators       Oscillators     Oscillators       Package     6-SMD, No Lead       Variation     MA       Sype     MEMS (Silicon)       Variation     300MHz       Variation     Enable/Disable       Variation     Sype       Variation     <		
CategoryCrystals, Oscillators, ResonatorsOscillatorsOscillatorsOscillatorsAckage6-SMD, No Leadderies4MA'ypeMEMS (Silicon)'requency300MHzOutputEnable/DisableOutputLVPECL'oltage - Supply3.3V'requency Stability=50ppmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)-Current - Supply (Max)-Adunting TypeSurface Mount'ackage / Case6-SMD, No LeadBize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)	Manufacturer Part Number	4MA300000Z3AACTGI
Oscillators       backage     6-SMD, No Lead       beries     4MA       Sype     MEMS (Silicon)       brequency     300MHz       butput     Enable/Disable       butput     LVPECL       butput     3.3V       brequency Stability     ±50ppm       butput, Supply (Max)     -       current - Supply (Max)     -       butput Supply Suply Supply Supply Suply Sup	Manufacturer	IDT, Integrated Device Technology Inc
Package     6-SMD, No Lead       deries     4MA       'ype     MEMS (Silicon)       brequency     300MHz       brunction     Enable/Disable       brunction     LVPECL       /oltage - Supply     3.3V       brequency Stability     ±50ppm       Deperating Temperature     -40°C ~ 85°C       Current - Supply (Max)     -       Ratings     -       Aunting Type     Surface Mount       Package / Case     6-SMD, No Lead	Category	Crystals, Oscillators, Resonators
deries     4MA       'ype     MEMS (Silicon)       'requency     300MHz       'unction     Enable/Disable       'untion     LVPECL       'oltage - Supply     3.3V       'requency Stability     ±50ppm       'unertion - Supply (Max)     -       'unertion - Supply (Max)     -       'atings     -       'unerting Type     Surface Mount       'unerting Type     Surface Mount       'atings     -       'unerting Type     Surface Mount       'atings     0.197" L x 0.126" W (5.00mm x 3.20mm)		Oscillators
Ype     MEMS (Silicon)       Yrequency     300MHz       Yunction     Enable/Disable       Output     LVPECL       Yoltage - Supply     3.3V       Yrequency Stability     ±50ppm       Operating Temperature     -40°C ~ 85°C       Yurrent - Supply (Max)     -       Yatings     -       Youting Type     Surface Mount       Yatage / Case     6-SMD, No Lead       Youtput Supply     0.197" L x 0.126" W (5.00mm x 3.20mm)	Package	6-SMD, No Lead
Arroy300MHzSounctionEnable/DisableDutputLVPECLVoltage - Supply3.3VArequency Stability±50ppmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)-Ratings-Aounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)	Series	4MA
PunctionEnable/DisableDutputLVPECLVoltage - Supply3.3VVrequency Stability±50ppmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)-Attings-Aounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)	Туре	MEMS (Silicon)
Dutput     LVPECL       Voltage - Supply     3.3V       Verequency Stability     ±50ppm       Operating Temperature     -40°C ~ 85°C       Current - Supply (Max)     -       Ratings     -       Aunting Type     Surface Mount       Package / Case     6-SMD, No Lead       Bige / Dimension     0.197" L x 0.126" W (5.00mm x 3.20mm)	Frequency	300MHz
Yoltage - Supply3.3VYoltage - Supply±50ppmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)-Current - Supply (Max)-Atings-Atings (Max)Surface MountCurrent - Supply (Sase (Case)6-SMD, No LeadOperating Type (Sase (Case))0.197" L x 0.126" W (5.00mm x 3.20mm)	Function	Enable/Disable
Strequency Stability±50ppmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)-Catings-Aounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)	Output	LVPECL
Operating Temperature-40°C ~ 85°CCurrent - Supply (Max)-Ratings-Aounting TypeSurface MountPackage / Case6-SMD, No Leadbize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)	Voltage - Supply	3.3V
Current - Supply (Max) -   Ratings -   Aounting Type Surface Mount   Package / Case 6-SMD, No Lead   bize / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)	Frequency Stability	±50ppm
Ratings-Aounting TypeSurface MountPackage / Case6-SMD, No Leadbize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)	Operating Temperature	-40°C ~ 85°C
Aounting TypeSurface MountPackage / Case6-SMD, No Leadbize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)	Current - Supply (Max)	-
Package / Case6-SMD, No Leadbize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)	Ratings	-
bize / Dimension     0.197" L x 0.126" W (5.00mm x 3.20mm)	Mounting Type	Surface Mount
	Package / Case	6-SMD, No Lead
$\mathbf{L} = \frac{1}{2} \left( \mathbf{M} \left( \mathbf{M} \right) \right) = \frac{1}{2} \left( \mathbf{M} \left( \mathbf{M} \right) \right)$	Size / Dimension	0.197" L x 0.126" W (5.00mm x 3.20mm)
0.055  (0.90  mm)	Height - Seated (Max)	0.035" (0.90mm)
Report errors?		Report errors?

#### 4MA300000Z3AACTGI 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 EUARANTEE

#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 4MA300000Z3AACTGI Payment Methods



If you have any question about 4MA300000Z3AACTGI, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com