

DSC557-0344FI1 Information


For Reference Only

Part Number [DSC557-0344FI1](#)
Manufacturer Microchip Technology
Category Crystals, Oscillators, Resonators
[Oscillators](#)
Description OSC MEMS 100.000MHZ HCSL SMD
Package 14-VFQFN Exposed Pad
 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.


DSC557-0344FI1 Specifications

Manufacturer Part Number	DSC557-0344FI1
Manufacturer	Microchip Technology
Category	Crystals, Oscillators, Resonators Oscillators
Package	14-VFQFN Exposed Pad
Series	DSC557-03
Type	MEMS (Silicon)
Frequency	100MHz
Function	Enable/Disable
Output	HCSL
Voltage - Supply	2.25 V ~ 3.6 V
Frequency Stability	±50ppm
Operating Temperature	-40°C ~ 85°C
Current - Supply (Max)	60mA (Typ)
Ratings	-
Mounting Type	Surface Mount
Package / Case	14-VFQFN Exposed Pad
Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)
Height - Seated (Max)	0.035" (0.90mm)

[Report errors?](#)

DSC557-0344FI1 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.

DSC557-0344FI1 Payment Methods



DSC557-0344FI1 Shipping Methods



If you have any question about DSC557-0344FI1, please do not hesitate to contact us!

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