



### 840002AGILF

Part Number: **840002AGILF**  
 Product Description: IC FREQ SYNTHESIZER 16-TSSOP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [840002AGILF.pdf](#)

Manufacturer/Brand: IDT (Integrated Device Technology)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	840002AGILF	<b>Manufacturer</b>	IDT (Integrated Device Technology)
<b>Description</b>	IC FREQ SYNTHESIZER 16-TSSOP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">840002AGILF.pdf</a>		
<b>Voltage - Supply</b>	2.375 V ~ 3.465 V	<b>Type</b>	Frequency Synthesizer
<b>Supplier Device Package</b>	16-TSSOP	<b>Series</b>	FemtoClock®
<b>Ratio - Input:Output</b>	1:2	<b>Packaging</b>	Tube
<b>Package / Case</b>	16-TSSOP (0.173", 4.40mm Width)	<b>PLL</b>	Yes with Bypass
<b>Output</b>	LVCOS, LVTTL	<b>Other Names</b>	ICS840002AGILF ICS840002AGILF-ND
<b>Operating Temperature</b>	-40°C ~ 85°C	<b>Number of Circuits</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Input</b>	LVCOS, LVTTL, Crystal
<b>Frequency - Max</b>	226.67MHz	<b>Divider/Multiplier</b>	Yes/No
<b>Differential - Input:Output</b>	No/No	<b>Base Part Number</b>	ICS840002

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<p><b>840004AG-11LF</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC FREQ SYNTHESIZER 20-TSSOP                  Download: <a href="#">840004AG-11LF.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>840004AG-01LF</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC FREQ SYNTHESIZER 20-TSSOP                  Download: <a href="#">840004AG-01LF.pdf</a></p> <p><a href="#">RFQ</a></p>
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<p><b>840002AGI-01LFT</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC FREQ SYNTHESIZER 16-TSSOP                  Download: <a href="#">840002AGI-01LFT.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>840001BGLF</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC CLK GEN FIBRE CHAN 8-TSSOP                  Download: <a href="#">840001BGLF.pdf</a></p> <p><a href="#">RFQ</a></p>
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<p><b>840002AGLFT</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC FREQ SYNTHESIZER 16-TSSOP                  Download: <a href="#">840002AGLFT.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>840004AG-01LFT</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC FREQ SYNTHESIZER 20-TSSOP                  Download: <a href="#">840004AG-01LFT.pdf</a></p> <p><a href="#">RFQ</a></p>

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