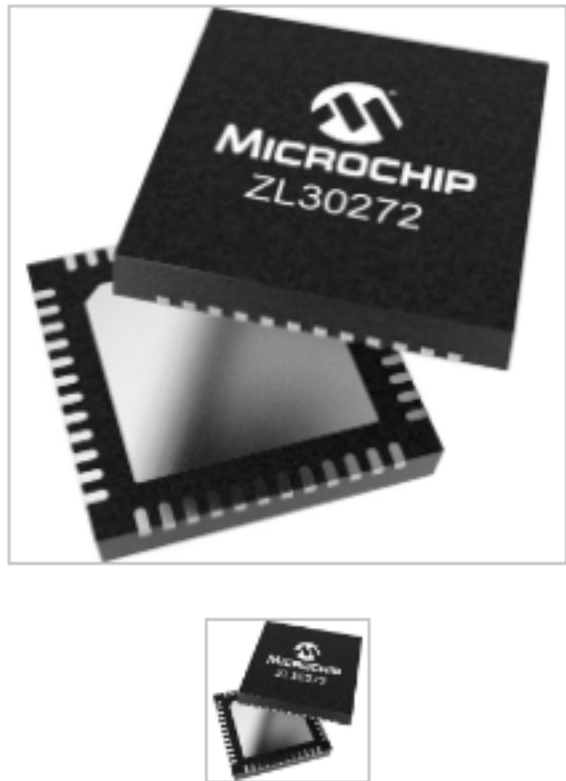




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6-Output, 5-Synthesizer, 100fs Jitter Attenuator, 7x7mm Package

ZL30272

☆

6-Output, 5-Synthesizer, 100fs Jitter Attenuator, 7x7mm Package

Status: In Production.

Documentation

Symbols

The ZL30272 is a feature-rich jitter attenuator with DPLLs and five extremely low output jitter synthesizers with six outputs in a space saving 7x7mm package. This device is ideal for frequency conversion, jitter attenuation and frequency synthesis in a wide variety of equipment types requiring low jitter (<150fs) and multiple frequency families

Other devices in this family include [ZL30731](#), [ZL30732](#), [ZL30733](#), [ZL30734](#), [ZL30631](#), [ZL30632](#), [ZL30633](#), [ZL30634](#), [ZL30635](#), [ZL30641](#), [ZL30642](#),

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Product Features

Additional Features

- Any-to-any frequency conversion per channel
- Inputs: up to 6, differential or singled-ended
- Outputs: up to 6 differential, up to 12 CMOS
- Output jitter <150fs RMS 156.25MHz 12k-20M
- Core power consumption <0.9W

Input Clocks

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Documentation

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Embedded Software

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Microchip Timing Gui
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RoHS Information


Product	JEDEC Indicator	RoHS	SCIP	China EFUP	Material Declaration	Device Weight (g)
ZL30272LDG1S e3			Not Applicable			0.1381

1 of 1 results

To see a complete listing of RoHS data for this device, please [Click here](#)

Shipping Weight = Device Weight + Packing Material weight. Please **contact sales** office if device weight is not available.

Purchase from Microchip

Product Details		Specifications	Pricing		Availability
			QUANTITY	USD	
	ZL30272LDG1S	Pins Packaging:	48 VQFN	Buy Now Price, Any Quantity	
		Temp Range:	-40C to +85C	1-24	100+
		Packing Media:	Tray (260)	25-99	\$19.71
				Estimated Large-Quantity Pricing	
			1000-4999	*\$17.31	In Stock : 1,560
			5000+		Order now, up to 1,560 estimated to ship c
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