










 A Renesas Company	<b>ISL6612AIRZ-T</b>
	<b>Manufacturer Part Number:</b> <a href="#">ISL6612AIRZ-T</a>
	<b>Manufacturer/Brand:</b> <a href="#">Intersil</a>
	<b>Part of Description:</b> IC MOSFET DRVR SYNC BUCK 10-DFN
Image may be representation. See specs for product details.	<b>Datasheets:</b>  <a href="#">ISL6612AIRZ-T.pdf</a>
	<b>RoHs Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, 2650 pcs Stock Available.
	<b>Ship From:</b> Hong Kong
	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	<a href="#">ISL6612AIRZ-T</a>
Manufacturer	<a href="#">Intersil</a>
Description	IC MOSFET DRVR SYNC BUCK 10-DFN
Category	<a href="#">Integrated Circuits (ICs) &gt; PMIC - Gate Drivers</a>
Part Status	2650 pcs Stock
Voltage - Supply	10.8 V ~ 13.2 V
Supplier Device Package	10-DFN (3x3)
Series	-
Rise / Fall Time (Typ)	26ns, 18ns
Packaging	Tape & Reel (TR)
Package / Case	10-VDFDN Exposed Pad
Operating Temperature	-40°C ~ 125°C (TJ)
Number of Drivers	2
Mounting Type	Surface Mount
Logic Voltage - VIL, VIH	-
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	36V
Gate Type	N-Channel MOSFET
Driven Configuration	Half-Bridge
Current - Peak Output (Source, Sink)	1.25A, 2A
Channel Type	Synchronous

### You May Be Also Be interested

In:

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 <b>ISL6612BCBZ-T</b> Intersil IC MOSFET DRVR SYNC BUCK 8-SOIC	 <b>ISL6612AIBZ-T</b> Intersil IC MOSFET DRVR SYNC BUCK 8-SOIC	 <b>ISL6612BCR</b> Intersil IC MOSFET DRVR SYNC BUCK 10-DFN	 <b>ISL6612AIBZ</b> Intersil IC MOSFET DRVR SYNC BUCK 8-SOIC

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