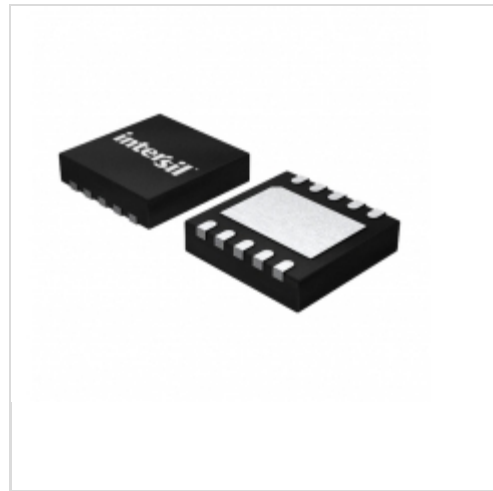


## ISL6622AIRZ



**Intersil**

IC MOSFET DRVR SYNC BUCK 10-DFN

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Integrated Circuits (ICs)

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### Specifications

<b>Voltage - Supply:</b>	6.8 V ~ 13.2 V
<b>Supplier Device Package:</b>	10-DFN (3x3)
<b>Series:</b>	-
<b>Rise / Fall Time (Typ):</b>	26ns, 18ns
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	10-VDFDN Exposed Pad
<b>Operating Temperature:</b>	-40°C ~ 125°C (TJ)
<b>Number of Drivers:</b>	2
<b>Mounting Type:</b>	Surface Mount
<b>Logic Voltage - VIL, VIH:</b>	-
<b>Input Type:</b>	Non-Inverting
<b>High Side Voltage - Max (Bootstrap):</b>	36V
<b>Gate Type:</b>	N-Channel MOSFET
<b>Driven Configuration:</b>	Half-Bridge
<b>Current - Peak Output (Source, Sink):</b>	1.25A, 2A
<b>Channel Type:</b>	Synchronous

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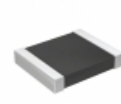


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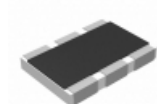


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#### RC1218DK-071K27L

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#### RNCF1210BTE124K

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#### RNCF2512BTC54K9

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