

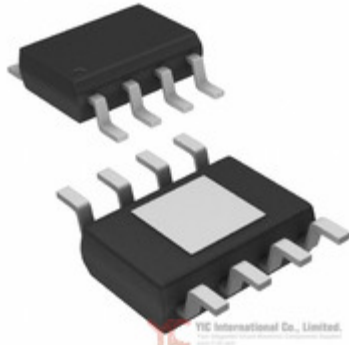
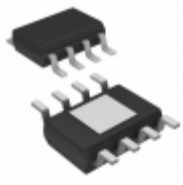
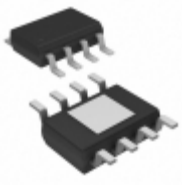
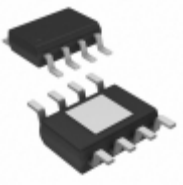
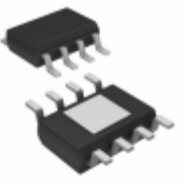
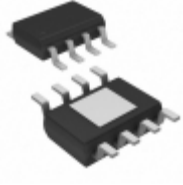

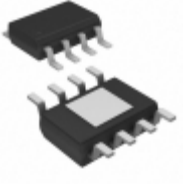
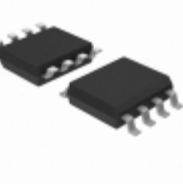
 <p>A Renesas Company</p>	<p><b>ISL6612AEIBZ</b></p>
	<p><b>Manufacturer Part Number:</b> <a href="#">ISL6612AEIBZ</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">Intersil</a></p> <p><b>Part of Description:</b> IC MOSFET DRVR SYNC BUCK 8EPSOIC</p> <p><b>Datasheets:</b>  <a href="#">ISL6612AEIBZ.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> Compliant New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	<a href="#">ISL6612AEIBZ</a>
Manufacturer	<a href="#">Intersil</a>
Description	IC MOSFET DRVR SYNC BUCK 8EPSOIC
Category	<a href="#">Integrated Circuits (ICs) &gt; PMIC - Gate Drivers</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	-
Input Type	Non-Inverting
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	8-SOIC-EP
Voltage - Supply	10.8 V ~ 13.2 V
Channel Type	Synchronous
Driven Configuration	Half-Bridge
Number of Drivers	2
Gate Type	N-Channel MOSFET
Logic Voltage - VIL, VIH	-
Current - Peak Output (Source, Sink)	1.25A, 2A
Rise / Fall Time (Typ)	26ns, 18ns
High Side Voltage - Max (Bootstrap)	36V
Packaging	Tube

















































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 B320B-13-F	 BTA16-1000BRG	 CMM11T-670M-N	 D2FL40-5063	 DDB6U70N10K
 FAN7300GX	 FHS3904-ME	 GJM1555C1H5R7CB01D	 IC1210-M128LQ	 IDT70V05L35PF
 INA195AIDBVRG4	 IRFB3307ZPBF	 IRFR024TR	 IRKV56/08S90	 IRS2607DSTRPBF
 ISL6612BCBZ-T	 ISL89410IBZ-T13	 KNF21400-W3	 MAX4173HESA+T	 MBR20020R
 MHF2805SF883	 MSD5029-I02-DA0	 MSM514800E-70JS-7R	 NE5517DG	 PI3A3160CZGEX
 QRD1415T30	 R2620ZD22K	 S-80742AN	 SCY994351	 SN64BCT244DWR
 SN65HVD05DR	 SN65LVDS100DR	 SP6213EC5-2-85/TR	 SP708EU-L	 SPX1587T-L-1-5/TR
 SSL5237BTE	 ST1230C14KO	 TD46F12KFC	 TLC7705IPWRG4	 TMP47C101P
 TRS208IDBR	 TT170N600KOF	 UC2856QDWRQ1	 UPD78F0712MC-5A4-A	 VHO28-16I05

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