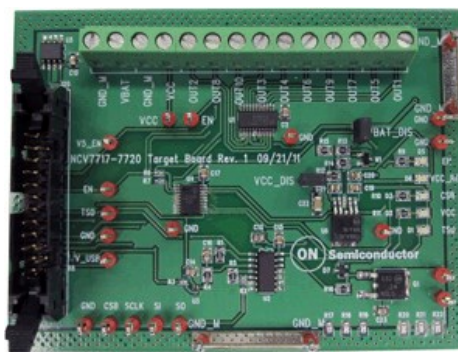




## NCV7718GEVB: Hex Half Bridge Driver with Protection Features Evaluation Board

The NCV7718 is a Hex Half-Bridge Driver with protection features designed specifically for automotive and industrial motion control applications. The NCV7718 has independent controls and diagnostics. The device can be operated in forward, reverse, brake, and high impedance states. The drivers are controlled via a 16 bit SPI interface and are daisy chain compatible.



### Evaluation/Development Tool Information

| Product     | Status | Compliance | Short Description                                                | Parts Used   | Action                                                                      |
|-------------|--------|------------|------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------|
| NCV7718GEVB | Active | Pb-free    | Hex Half Bridge Driver with Protection Features Evaluation Board | NCV7718DPR2G | <a href="#">» Contact Local Sales Office</a><br><a href="#">» Inventory</a> |

### Technical Documents

| Type                       | Document Title                                                                 | Document ID/Size                          | Rev |
|----------------------------|--------------------------------------------------------------------------------|-------------------------------------------|-----|
| Eval Board: BOM            | NCV7718GEVB Bill of Materials ROHS Compliant                                   | NCV7718GEVB_BOM_ROHS.PDF - 74.0 KB        | 0   |
| Eval Board: Gerber         | NCV7718GEVB Gerber Layout Files (Zip Format)                                   | NCV7718GEVB_GERBER.ZIP - 143.0 KB         | 0   |
| Eval Board: Schematic      | NCV7718GEVB Schematic                                                          | NCV7718GEVB_SCHEMATIC.PDF - 455.0 KB      | 0   |
| Eval Board: Test Procedure | NCV7718GEVB Test Procedure                                                     | NCV7718GEVB_TEST_PROCEDURE.PDF - 214.0 KB | 1   |
| Software                   | NCV7718GEVB Software                                                           | NCV7718GEVB_SOFTWARE.ZIP - 374.0 KB       | 0   |
| Video                      | Hex Half Bridge Driver with Protection Features - NCV7718GEVB Evaluation Board | TND6135/D                                 |     |

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[Hex Half Bridge Driver with Protection Features - NCV7718GEVB Evaluation Board](#)



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