

# F28xxD Group FOM II Modems

## Selection Guide

| Model  | Interface   | Data Rate   | Optics | Connector | Distance | Fiber |
|--------|---|---|--------|-----------|----------|-------|
| F2802D | RS-232, RS-423<br>MIL-STD-188-114A<br>unbalanced<br>DCE/DTE<br>Selectable               | 0-100Kbps Source Timing<br>0-128Kbps Terminal Timing<br>Compatible With:<br>VERSITRON MicroModems &<br>Versimux II Data/Phone Mux | 1310nm | LC        | 2 km     | MM    |
| F2805D | RS-232, RS-423<br>MIL-STD-188-114A<br>unbalanced<br>DCE/DTE<br>Selectable               | 0-100Kbps Source Timing<br>0-128Kbps Terminal Timing<br>Compatible With:<br>VERSITRON MicroModems &<br>Versimux II Data/Phone Mux | 1310nm | LC        | 20 km    | SM    |
| F2822D | RS-530, RS-422<br>RS-449, V.35<br>MIL-STD-188-114A<br>balanced<br>DCE/DTE<br>Selectable | 0-1Mbps Source Timing<br>0-5Mbps Terminal Timing<br>Compatible With:<br>VERSITRON MicroModems &<br>Versimux II Data/Phone Mux     | 1310nm | LC        | 2 km     | MM    |
| F2825D | RS-530,RS-422<br>RS-449, V.35<br>MIL-STD-188-114A<br>balanced<br>DCE/DTE<br>Selectable  | 0-1Mbps Source Timing<br>0-5Mbps Terminal Timing<br>Compatible With:<br>VERSITRON MicroModems &<br>Versimux II Data/Phone Mux     | 1310nm | LC        | 20 km    | SM    |

**Note:** RS-449 and V.35 interfaces require the use of an adapter with the F282xD models.

**Interface Notes:** RS-423 and MIL-STD-188-114A unbalanced are electrically compatible with RS-232.

RS-422, RS-449, V.35, and MIL-STD-188-114A balanced are electrically compatible with RS-530.