

# DIV

## Frequency Divider

The DIV is a square wave frequency divider. It buffers the input signal and divides the frequency by a fixed ratio.

The divider ratio range can be customized to meet specific needs.



*DIV8 shown*

### HIGHLIGHTS

- Small mechanical footprint
- Simple and reliable design without microprocessor
- High frequency range

### SERVICE PROVEN

**DIV8** | Bombardier | Bi-Levels Go | Transit Metrolinx  
Toronto, ON, Canada

### MODELS & FEATURES

Part Number Base	DIV2	DIV4	DIV8	DIV16	DIV32	DIV64	DIV128
<b>Divider Ratio</b>	2	4	8	16	32	64	128
<b>Operating Voltage</b>	24V <sub>DC</sub>	24V <sub>DC</sub>	24V <sub>DC</sub>	24V <sub>DC</sub>	24V <sub>DC</sub>	24V <sub>DC</sub>	24V <sub>DC</sub>
<b>Output Voltage</b>	15V <sub>DC</sub>	15V <sub>DC</sub>	15V <sub>DC</sub>	15V <sub>DC</sub>	15V <sub>DC</sub>	15V <sub>DC</sub>	15V <sub>DC</sub>
<b>Load Current</b>	50mA	50mA	50mA	50mA	50mA	50mA	50mA
<b>Bandwidth</b>	30kHz	30kHz	30kHz	30kHz	30kHz	30kHz	30kHz
<b>Length X Height X Depth</b> <b>3.00" X 1.56" X 1.50"</b>	X	X	X	X	X	X	X

X = Included, O = Optional, F = Factory selectable