

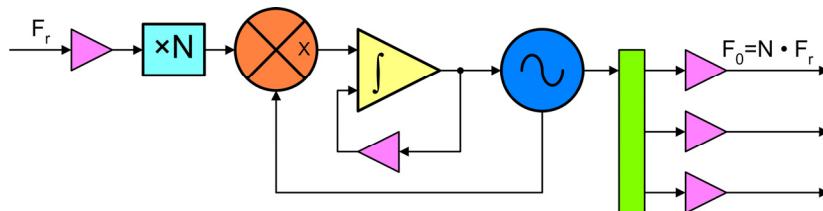
## Custom Phase-Locked Ceramic Resonator Oscillator

### • Features:

- High performance PLCRO
- Triple output
- Very low phase noise
- Buffered and isolated outputs.
- Encapsulated for humidity.
- Very low microphonics.



### • Block Diagram



### • Description

This is a unique triple output PLCRO. The outputs are heavily isolated and buffered. The unit uses a new RF encapsulating process making it virtually immune to moisture.

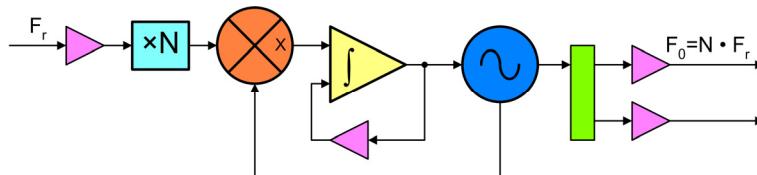
## Custom Phase-Locked Dielectric Resonator Oscillator

### • Features

- High performance PLDRO
- Very low phase noise
- Full industrial temperature range -45° to +85°C
- Dual isolated output option



### • Block Diagram



### • Description

This is a unique PLDRO developed at Luff for a specialized system application. This unit uses our unique microwave manufacturing techniques and this unit represents unsurpassed performance and value.