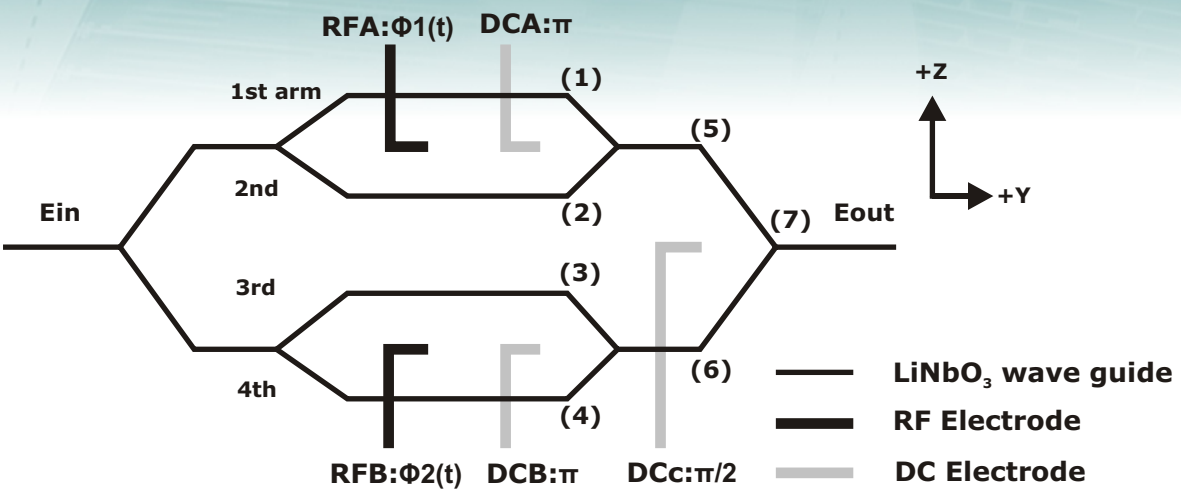
SELEX Sistemi Integrati

$LiNbO_3$ Photonic Foundry

SSB SC/ FSK/QPSK modulator



Principle of operation

Wavelength	1550nm	
Insertion Loss	7dB	Out F3 with all modulators at maximum
Bandwidth	>20GHz	
Extinction Ratio	>20dB	
Vp (1 Khz)	5.5V	RF electrode
Vp (1 Khz)	3.3V	DC electrode
Input impedance	40 Ohm	

Applications

- SSB SC
- FSK/PSK modulator

LiNbO3 Photonic Foundry are distributed by:

Crisel Instruments,srl

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