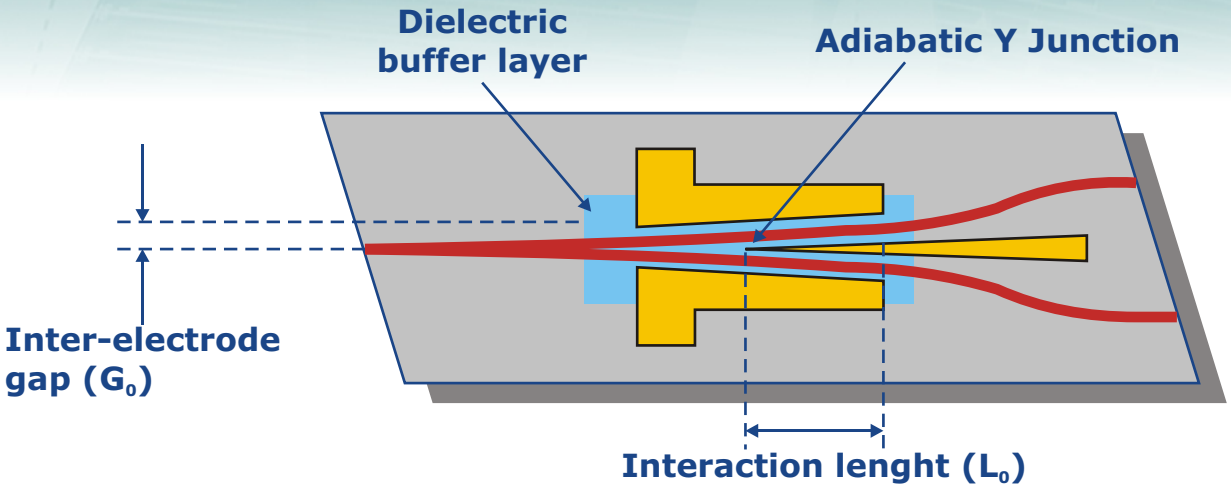
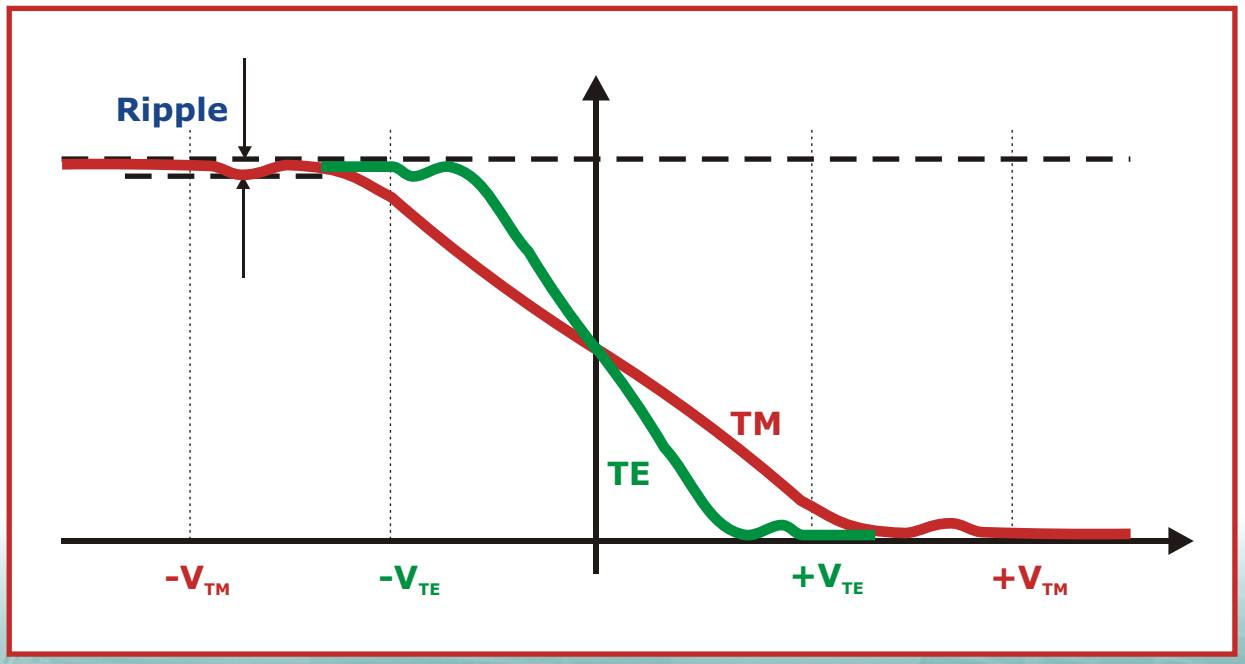
SELEX Sistemi Integrati

$LiNbO_3$ Photonic Foundry

Digital optical switch





LiNbO3 Photonic Foundry are distributed by:

Crisel Instruments,srl

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$LiNbO_3$ Photonic Foundry

Specifications

Wavelength	1520-1590nm
Extinction Ratio	>30dB
Switching voltage	>33V
Insertion Losses	<2.5dB
Switching time	<1nSec
Input impedance	Open
Maximum optical power	300mW

All specs are in TE propagation mode

Applications

- Routing and Switching passive networks
- Reconfigurable Optical Beam Forming Networks
- Redundant sensor networks

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