

Pulse Carver LN Modulator

General Description

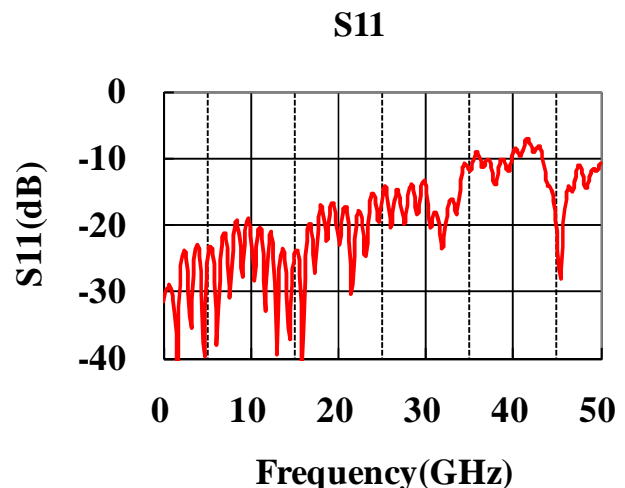
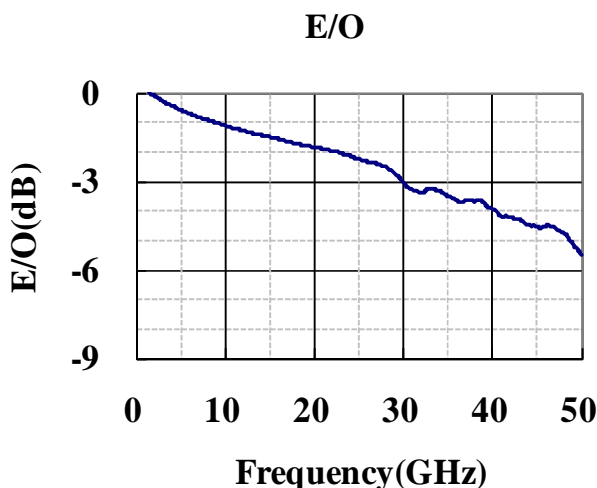
- Mach-Zehnder Modulator for RZ pulse carver
- Low Driving Voltage
- Built-in a monitor PD for auto bias control
- RoHS compliant
- Applications:
 - 100G RZ-DP-QPSK or CS-RZ-DP-QPSK optical transmissions



Specifications

Part Number	FTM7927FBA	FTM7936EKA
Optical Bandwidth (-3dB)	≥ 9 GHz (Ref. 130MHz)	≥ 25 GHz (Ref. 1.5GHz)
Driving Voltage	≤ 5.0V @16GHz	≤ 6.0V@32GHz
Insertion Loss, C-Band and L-Band	≤ 6.0 dB	≤ 8.0 dB
Operating Case Temperature	-5 to 75 °C	-5 to 75 °C
Package Size (L x W x H)	65 x 11.4 x 4.9mm 2.56 x 0.45 x 0.19 inches	64 x 10 x 7.0 mm 2.52 x 0.39 x 0.27 inches

RF performance (FTM7936EKA)



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Specifications are subject to change without prior notice.