4

1.7 GHz

D LDT D

薄膜LN叉指换能器

-SH0 模

— 如何设计 微米级 — 〔 压电换能器 IDT 〕



PHYSICAL REVIEW APPLIED 13, 024069 (2020)

Piezoelectric Transduction of a Wavelength-Scale Mechanical Waveguide

Yanni D. Dahmani, Christopher J. Sarabalis[®], Wentao Jiang[®], Felix M. Mayor[®], and Amir H. Safavi-Naeini[†]

Department of Applied Physics and Ginzton Laboratory, Stanford University, 348 Via Pueblo Mall, Stanford, California 94305, USA

 (Received 3 August 2019; revised manuscript received 22 November 2019; accepted 24 January 2020; published 25 February 2020)

波长级 机械波导 的 压电换能器