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(54) **TWINNED MICROMACHINED  
ULTRASONIC TRANSDUCER**

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(57) **ABSTRACT**  
Examples disclose an ultrasonic transducer including a set of transducer elements including a capacitive transducer element and a piezoelectric transducer element, wherein the capacitive transducer element and the piezoelectric transducer element are provided laterally separated in a same semiconductor die. Further examples disclose a method of manufacturing an ultrasonic transducer.

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