

16 AND 24 KEY QMATRIX TOUCH SENSOR ICs, Microcontrollers (MCU) 1.8 - 5.5V
16 Chan QMatrix

Manufacturers	Microchip Technology, Inc
Package/Case	VQFN-32
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for QT60160-ISG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Microchip 16-key QMatrix™ touch sensor IC designed for low-cost mobile and consumer electronics applications. QMatrix technology employs transverse charge-transfer sensing electrode designs that are easily wired and which can be made very compact. The charge is forced from an emitting electrode into the overlying panel dielectric and then collected on a receiver electrode that directs the charge into a sampling capacitor. The charge is then converted directly to digital form without the use of amplifiers.

Related Products

[QT60168-ASG](#)



Microchip Technology, Inc
TQFP-32

[AT42QT2120-XUR](#)



Microchip Technology, Inc
TSSOP-20

[AT42QT2100-MUR](#)



Microchip Technology, Inc
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Microchip Technology, Inc
LQFP-48



[LAN8740A-EN](#)

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[LAN8700C-AEZG-TR](#)

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VQFN-36