SUMMARY

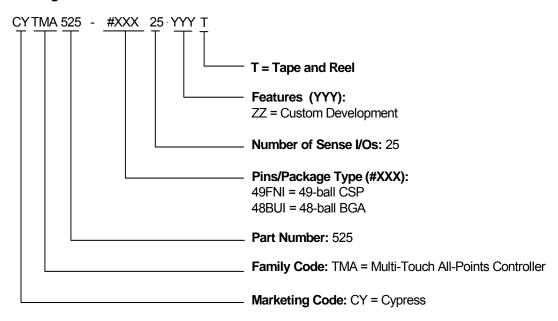
Ordering Information

Table 1 lists the CYTMA525 Datasheet TrueTouch touchscreen controllers. For information on other TrueTouch families, visit http://www.cypress.com/truetouch.

Table 1. Device Ordering Information^[1]

Device Fa	TrueTouch				Advanced Features			
Family	Part Number	Sense Pins	Typ Screen Size (inches) ^[2]	Max Fingers	TX Slew Rate Control	Glove	Hover	Package
Custom Reserved for Kits	CYTMA525-49FNI25ZZT	25	3.0	~	~	~	~	49-ball CSP
	CYTMA525-48BUI25ZZ(T)	25	3.0	~	~	V	~	48-ball UFBGA

Ordering Code Definitions



All devices have the following base features: 10-V TX, ChargerArmor, CapSense Buttons, Large Object Detection and Rejection, Grip Suppression, Water Rejection, Self-capacitance, and High Noise Immunity.
4.3-mm electrode pitch for screen sizes up to 3.0-inch diagonal 4:3 aspect ratio. Larger screen sizes can be supported with a larger pitch.



Document History Page

Document Title: CYTMA525 Datasheet TrueTouch® Multi-Touch All-Points Touchscreen Controller Document Number: 001-90979							
Revision	ECN	Orig. of Change	Submission Date	Description of Change			
**	4521985	SWU	10/01/2014	Initial release			
*A	5449494	ELG	09/29/2016	Added passive stylus and removed Windows Phone 8 driver support. Removed CYTMA525-49FNI25ABT part. Updated the template.			

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