

Ordering Information

 $\label{thm:controllers} \begin{tabular}{ll} Table 1 lists the CY8CTMA46X (Gen4) True Touch touch screen controllers. For information on other True Touch families, visit $$http://www.cypress.com/true touch. \end{tabular}$

Table 1. Device Ordering Information

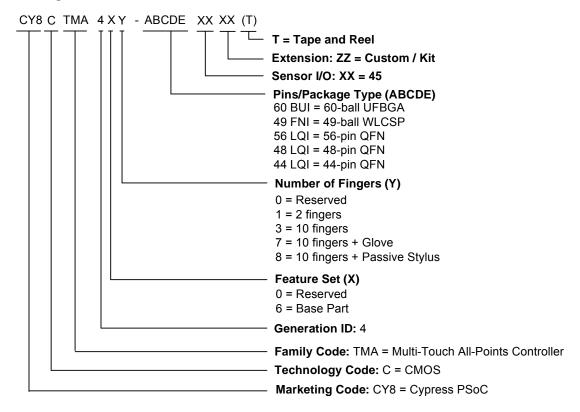
Table 1. Device Ordering information													
Family	Part Number	Sense Pins	Typ Screen Size (inches) ^[1]	Max Fingers	ChargerArmor	CapSense Button	Water Rejection	Large Object	10V TX	Glove	External Display Sync	Passive Stylus	Package Type
Base	CY8CTMA461-48LQI(T)	35	4.6	2	>	~	~	~	~	-	~	_	48-Pin QFN
	CY8CTMA463-44LQI(T)	31	4.1	10	~	~	~	~	~	_	~	_	44-Pin QFN
	CY8CTMA463-48LQI(T)	35	4.6	10	/	~	~	~	~	-	~	_	48-Pin QFN
	CY8CTMA463-56LQI(T)	44	5.8	10	~	~	~	~	~	_	~	_	56-Pin QFN
	CY8CTMA463-49FNIT	36	4.8	10	~	~	~	~	~	_	~	_	49-Ball WLCSP
	CY8CTMA463-60BUI(T)	45	5.9	10	>	>	>	~	~	_	>	_	60-Ball UFBGA
Glove	CY8CTMA467-44LQI(T)	31	4.1	10	/	-	~	~	~	~	~	_	44-Pin QFN
	CY8CTMA467-48LQI(T)	35	4.6	10	~	-	~	~	~	~	~	_	48-Pin QFN
	CY8CTMA467-56LQI(T)	44	5.8	10	~	-	~	~	~	~	~	-	56-Pin QFN
	CY8CTMA467-49FNIT	36	4.8	10	>	-	~	~	~	~	>	-	49-Ball WLCSP
	CY8CTMA467-60BUI(T)	45	5.9	10	~	-	~	~	~	~	~	_	60-Ball UFBGA
Passive Stylus	CY8CTMA468-44LQI(T)	31	4.1	10	~	-	~	~	~	_	~	~	44-Pin QFN
	CY8CTMA468-48LQI(T)	35	4.6	10	~	-	~	~	~	_	~	~	48-Pin QFN
	CY8CTMA468-56LQI(T)	44	5.8	10	~	-	~	~	~	_	~	~	56-Pin QFN
	CY8CTMA468-49FNIT	36	4.8	10	~	-	~	~	~	_	~	~	49-Ball WLCSP
	CY8CTMA468-60BUI(T)	45	5.9	10	~	_	~	~	~	_	~	~	60-Ball UFBGA
Custom Reserved for Kits	CY8CTMA400-44LQI(T)	31	4.1	10	~	~	~	~	~	~	~	_	44-Pin QFN
	CY8CTMA400-48LQI(T)	35	4.6	10	~	~	~	~	~	~	~	_	48-Pin QFN
	CY8CTMA400-56LQI(T)	44	5.8	10	~	~	~	~	~	~	~	_	56-Pin QFN
	CY8CTMA400-49FNIT	36	4.8	10	~	~	~	~	~	~	~	_	49-Ball WLCSP
	CY8CTMA400-60BUI(T)	45	5.9	10	V	~	~	~	~	~	~	_	60-Ball UFBGA

Note

1. 4.7 mm pitch, 4:3 aspect ratio.



Ordering Code Definitions





Document History Page

Document Title: CY8CTMA46X TrueTouch [®] Multi-Touch All-Points Touchscreen Controller Document Number: 001-91021										
Revision	ECN	Orig. of Change	Submission Date	Description of Change						
**	4274818	SWU	02/11/2014	New summary datasheet.						
*A	5284373	ELG	05/26/2016	Removed Windows Phone Support. Revised grammar for charger noise. Aligned charger noise support in order information table with features list. Updated template.						

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