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DISPLAY
WX240160A

General Specification

ITEM	STANDARD VALUE	UNIT
Number of dots	240x160	dots
Outline dimension	75.85(W)x 56.7(H)x 5.9max(T)	mm
View area	57.6(W)x 47.9(H)	mm
Active area	57.58(W)x 38.38(H)	mm
Dot size	0.22 (W)x 0.22 (H)	mm
Dot pitch	0.24(W)x 0.24(H)	mm

Electrical Characteristics

ITEM	SYMBOL	CONDITION	MIN.	TYP.	MAX.	UNIT
Logic Voltage	$V_{DD}-V_{SS}$	□	2.5	□	5.5	V
Supply Voltage For LCD	$V_{DD}-V_{EE}$	Ta=-20□	□	□	21.5	V
		Ta= 25□	□	19.5	□	V
		Ta=+70□	17.5	□	□	V
Input High Volt.	V_{IH}	□	$0.8V_{DD}$	□	V_{DD}	V
Input Low Volt.	V_{IL}	□	0	□	$0.3V_{DD}$	V
Output High Volt.	V_{OH}	□	2.4	□	□	V
Output Low Volt.	V_{OL}	□	□	□	0.4	V
Supply Current	I_{DD}	□	□	□	2.0	mA
	I_{EL}	□	□	□	30	mA
	I_{EE}	□	□	□	3.0	mA



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