查询MST4940C供应商



### 10mm (0.400 inch) Three Digit NUMERIC STICK DISPLAY

捷多邦,专业PCB打样工厂,24小时加急出货

# Bright Red MST4110C, MST4140C High Efficiency Red MST4910C, MST4940C Green MST4410C, MST4440C

PACKAGE DIMENSIONS **FEATURES** 7.0 (0.28) Bright Bold Segments 5.95 10 - 0.8 Common Anode/Cathode Low Power Consumption 10.2 (0.40) 15.8 (0.62) 12.7 (0.50) Low Current Capability 1.05 Neutral Segments 10.16 (0.40) 4.7 (0.19) Grey Face 30.2 (1.19) Epoxy Encapsulated PCB Date Code High Performance MST4XX0C Bin High Reliability Pin 1 Pin 12 2.54 X 11 27.94 (1.10) **APPLICATIONS**  Appliances NOTES: Automotive •Dimensions are in mm (inches) Instrumentation •Tolerances are +/- 0.25 (0.010) unless otherwise stated. Process Control

#### **MODELS AVAILABLE** Part Number Colour Description MST4110C **Bright Red** Three Digit, RHDP, Common Anode MST4140C **Bright Red** Three Digit, RHDP, Common Cathode MST4410C Green Three Digit, RHDP, Common Anode **MST4440C** Green Three Digit, RHDP, Common Cathode MST4910C High Efficiency Red Three Digit, RHDP, Common Anode MST4Y40C High Efficiency Red Three Digit, RHDP, Common Cathode

(Forother colour options, contact your local area Sales Manager)

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FAIRCHILD

## 10mm (0.400 inch) Three Digit NUMERIC STICK DISPLAY

SEMICONDUCTOR

<b>ABSOLUTE MAXIMUM RATINGS</b> <sup>(1)</sup> ( $T_A = 25^{\circ}C$ , unless otherwise specified)							
Part Number	MST4110C	MST4410C	MST4910C				
Parameter	MST4140C	MST4440C	MST4940C	Units			
Continuous Forward Current	15	25	25	mA			
(each segment)							
Peak Forward Current	60	90	90	mA			
(F = 10KHz, D/F = 1/10)							
Power Dissipation (P <sub>D</sub> )	40	70	70	mW			
*Derate Linearly from 25°C	0.17	0.33	0.33	mW			
Reverse Voltage per Die		5 Volts					
Operating and Storage Temperature Range -40°C to +85°C							
Lead soldering time (1/16 inch from standoffs) 5 seconds @ 23							

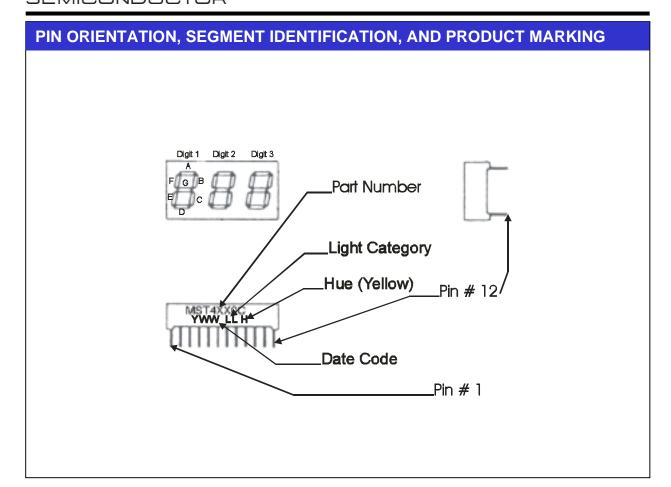
ERISTICS <sup>(1)</sup>	$(T_{A} = 25^{\circ}C)$	C, unless o	therwis	se specified)	
MST4110C	MST4410C	MST4910C			
MST4140C	MST4440C	MST4940C	Units	Test Condition	
320	850	800	ucd	I <sub>F</sub> = 20mA	
800	2200	2200	ucd	I <sub>F</sub> = 20mA	
Not Ava	Not Available				
Not Ava	Not Available				
2.10	2.10	2.00	Volts	I <sub>F</sub> = 20mA	
2.60	2.80	2.80	Volts	I <sub>F</sub> = 20mA	
Not Ava	Not Available				
Not Ava	Not Available				
697	570	635	nm	I <sub>F</sub> = 20mA	
Not Ava	Not Available				
90	30	45	nm	I <sub>F</sub> = 10mA	
5	5	5	Volts	I <sub>R</sub> = 100uA	
	MST4110C MST4140C 320 800 Not Ava Not Ava 2.10 2.60 Not Ava 697 Not Ava 90	MST4110C  MST4410C    MST4140C  MST4440C    320  850    800  2200    Not Available  2200    Not Available  2200    2.10  2.10    2.60  2.80    Not Available  2.80    Not Available  2.80    Not Available  30	MST4110C  MST4410C  MST4910C    MST4140C  MST4440C  MST4940C    320  850  800    320  850  800    800  2200  2200    Not Available  2.10  2.00    2.10  2.10  2.00    2.60  2.80  2.80    Not Available  2.80  2.80    Not Available  3.80  3.80    90  30  45	320  850  800  ucd    800  2200  2200  ucd    Not Available	

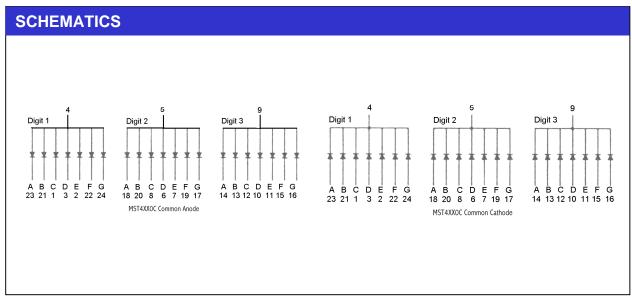
NOTES: (1) Data per individual LED element

(2) Luminous intensity (ucd) = average light output per segment

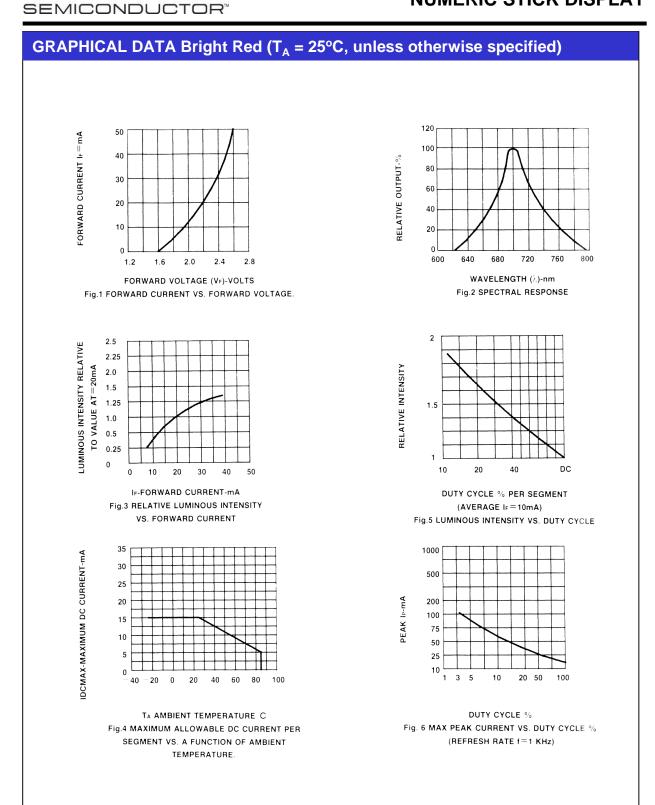
(3) B = breakdown



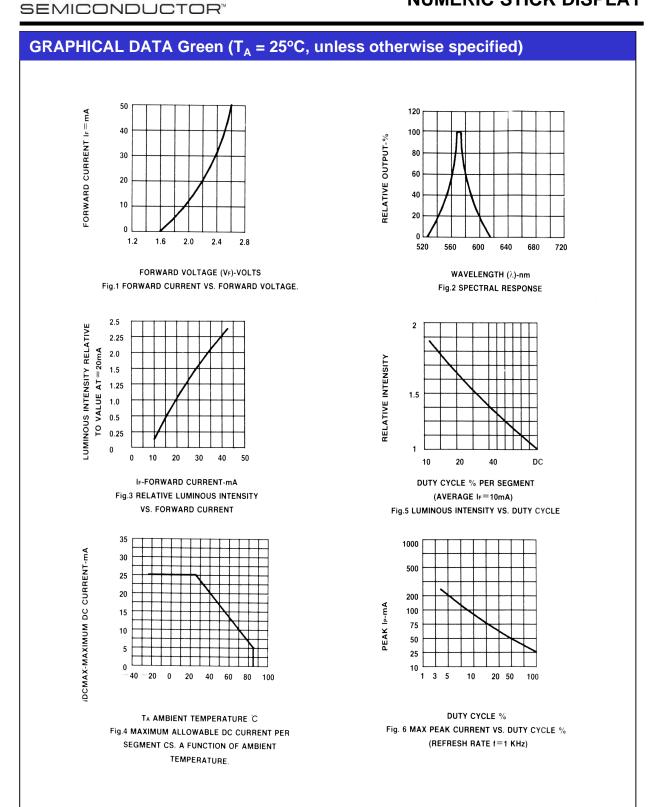




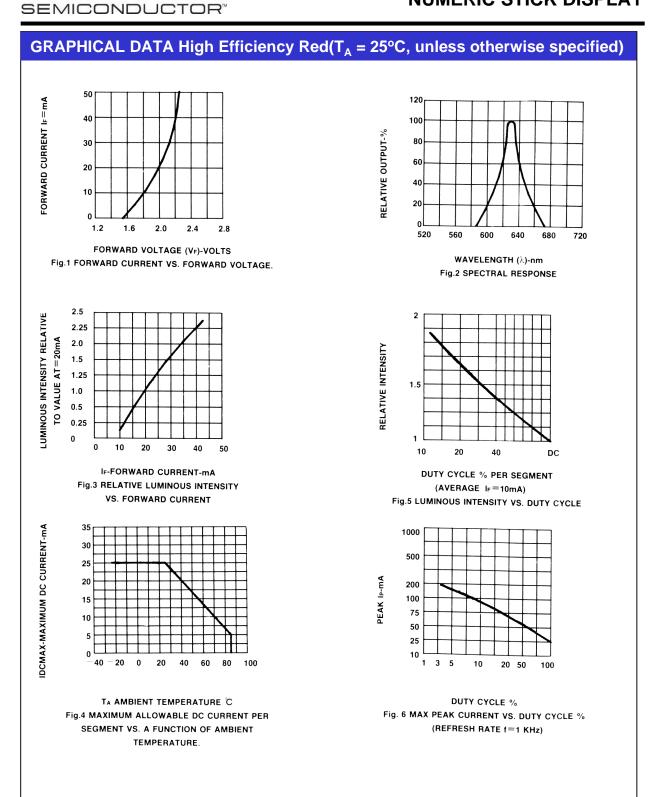














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