



Approval Sheet
(確認書)

編號 Ref. No.	
日期 Issued Date	2011-04-06

公司名稱 : _____
Company Name

產品編號 : _____
Part No.

產品種類 : **数码显示板**
Category

產品描述 : 0.28 Inch、超高亮红光、三位、共阴、黑面白字
Description

客戶產品編號 : _____
Customer No.

備注 : _____
Remarks

STRONG BASE			
ISSUER	APPROVER	CHECKER	ENGINEER

Authorized Signature 客戶簽字				
部門 Department				
簽字 Signature				

Single Chip Light Electricity Characteristic Data

※Absolute Maximum Ratings at Ta=25°C

Parameter	Rating	Unit
Power Dissipation Per Chip	50	mW
Perk Forward Current Per Chip (Frequency 10KHz,1/10Duty Cycle)	60	mA
Reverse Voltage Per Chip	5	V
Operating Temperature Range	-20~+65	°C
Storage Temperature Range	-20~+65	°C
Storage Humidity	45%~85%	°C

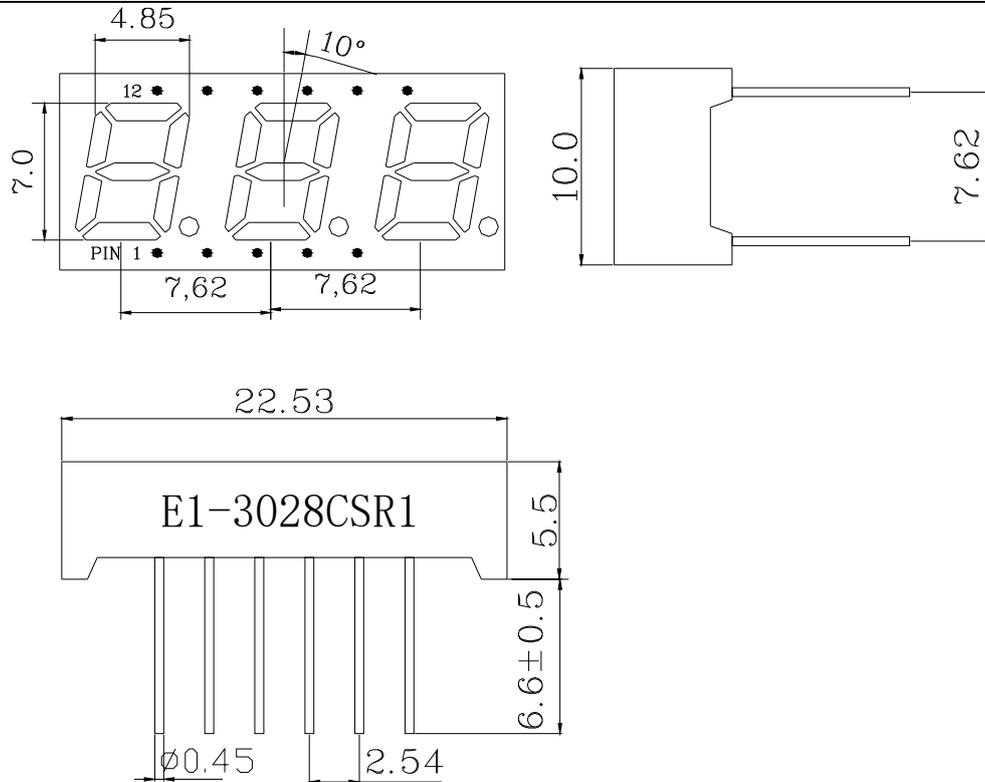
※Electrical and Optical Characteristics at Ta=25°C

Parameter	Symbol	Condition	Color	Min	Typ	Max	Unit
Forward Voltage Per Chip	VF	IF=20mA	Red	1.7	2.0	2.5	v
Reverse Current	IR	VR=5V	-	-	-	50	uA
Luminous Intensity Per Chip	IV	IF=20mA	Red	25	35	45	mcd
Dominant Wave Length	λd	IF=20mA	Red	625	630	640	nm
Normal Forward Current	IF		All Color	5	10	20	mA

Note : Soldering Bath : not more than 4 seconds @260°C ◦ The bottom ends of plastic reflector should be at least 2mm above the solder surface ◦

Soldering Iron : not more than 3 seconds @300°C under 30W ◦

PACKAGE DIMENSION (Unit: mm Tolerance: ± 0.25)



INTERNAL CIRCUIT DIAGRAM

