



YETDA INDUSTRY LTD.

0.39" SINGLE DIGIT RED SMD DISPLAY

S-3911AUF21-SMD-SL

DESCRIPTION

- * 0.39" (10.0mm) Inch Digit Height.
- * Super Bright Red Display.
- * Gray Face and White Segment Color.
- * Common Cathode.

ABSOLUT MAXIMUM RATINGS AT Ta=25°C

Parameter		UNIT
Power Dissipation Per Seg. & Dot	70	mW
Peak Forward Current Per Seg. & Dot	60	mA
Forward current Per Seg. & Dot (Static)	20	mA
Reverse Voltage Per Seg. & Dot	5	V
Operation Temperature Range	-30°C TO +85°C	°C
Storage Temperature Range	-40°C TO +100°C	°C
Lead Soldering Temperature	260°C for 3 seconds 1.6mm(1/16 inch) from body	

ELECTRICAL/OPTICAL CHARACTERISTIC AT Ta=25°C

PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNIT	CONDITION
Average Luminous Intensity	Iv	75	105	150	mcd	If=20mA
Emission Wavelength	λd	620	625	630	nm	If=20mA
Forward Voltage Per Seg. & Dot	Vf	1.7	2.0	2.4	V	If=20mA
Reverse Current Per Seg.	Ir			10	uA	Vr=5V
Luminous Intensity Matching Ratio	Iv-m	2 : 1				If=20mA

