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Name : 4 digits-JMF-4401AS

Four digit Led Digit Display Series:

Features:

- Size industrial standard
- High brightness, low power
- Lead-free process
- Meets ROHS specifications
- Application:
 - Audio visual equipment
 - Instrument panel
 - Digital display device

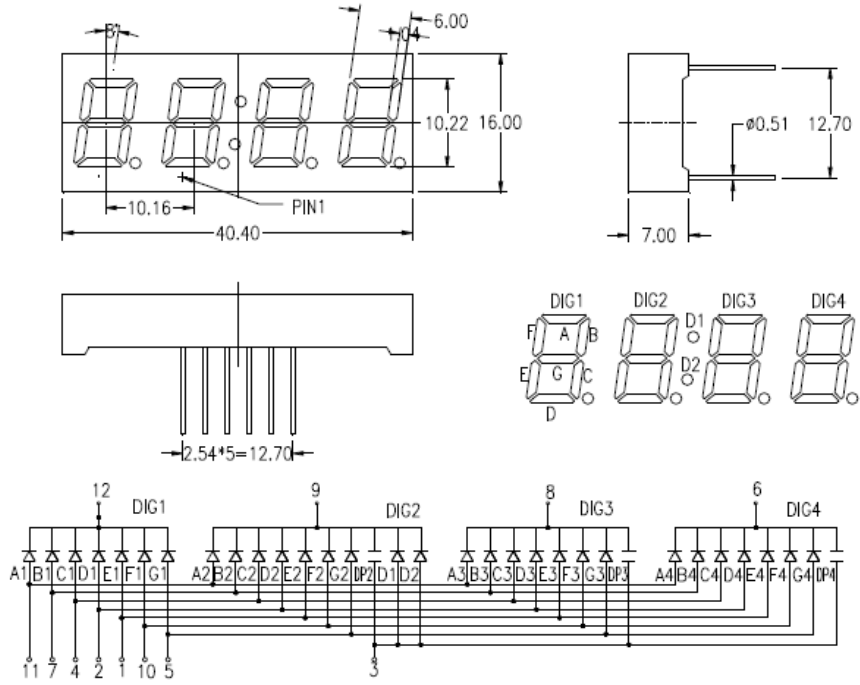
Product Specifications:

* This kind of product byte height from 0.28 inches ~4.00 inches for customer choice

Model	JMF-4401AS
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Digit Height (mm/inch)	10.22/0.4
Digit Quantity (unit)	4
Dimension (mm)	40.4*16*7
Surface color	Black
Polarity	Common Cathode
Emitting Color	Red

Specification Loading:  JMF-4401AS-030.pdf



(1) 红色(Red)

参数 (Parameter)	符号 (Symbol)	极限值 (Maximum Rating)	单位 (Unit)
功耗 (Power Dissipation)	Pd	80	mW
脉冲电流 (Peak Forward Current)	I _{fp}	90	mA
直流电流 (Continuous Forward Current)	I _{fm}	20	mA
反向电压 (Reverse Voltage)	V _R	5	V
工作温度 (Operating Temperature Range)	T _{opr}	-20 → +85	°C
储藏温度 (Storage Temperature Range)	T _{stg}	-20 → +85	°C
静电电压 (Static Voltage)	V _{ar}		V

*焊接温度 (Lead Soldering Temperature): 260°C for 3 seconds

*当工作温度高于 25°C时, I_{fm}、I_{fp}、Pd 必须降低; 电流降低率是-0.36mA/°C (直流驱动), 或-0.86mA/°C (脉冲驱动) 功耗降低率是-0.75mW/°C。

The I_{fm} I_{fp} & Pd must be decreased once the temperature is over 25 °C; the Current decrease rate is: -0.36mA/°C (Direct Current); -0.86mA/°C (Pulse drive) the power dissipation is -0.75mW/°C

2. 光电特性 (Optical-Electrical Characteristic)

(1) 红色(Red)

参数 (Parameter)	测试条件 (Test)	符号 (Symbol)	Min	Type	Max	单位 (Unit)
发光强度 (Luminous Intensity)	I _F =20mA	I _v	30		35	Mcd
正向电压 (Forward Voltage)	I _F =20mA	V _F	1.7	2.0	2.5	V
反向电流 (REVERSE Current)	V _R = 5V	I _R	-	-	50	uA
主波长 (Wavelength)	I _F =20mA	λ _D	630		635	nm
查看角度 (View Angle)	I _F =20mA	2θ _{1/2}	-	60	-	Deg.

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