

TYPE: A12054CHR1

SIZE: 25.20mm×21.10mm×7.80mm, .8" Alphanumeric Display, common cathode Red

Absolute Maximum Ratings:

	SYMBOL	RATINGS
Peak Forward current per Dice (Duty cycle 1/10.10KHZ)	I _{pf}	100mA
Continuous Forward current per Dice	I _f	25mA
Operating Temperature	T _{opr}	-25°C to +85°C
Storage temperature	T _{stg}	-25°C to +85°C
Soldering Temperature: 1/16 Inch below seating place for 5 seconds		260°C

Electro-Optical Characteristics:

Parameter	Symbol	Condition	Min	Typ.	Max.	Unit
Forward Voltage	V _F	I _F =20mA	1.7	1.85	2.0	V
Reverse Current	I _R	V _R =5V	---	---	50	uA
Luminous Intensity	I _V	I _F =20mA	---	10	---	mcd
Peak Emission Wavelength	λ _P	I _F =20mA	---	645	---	nm
Spectrum width of Half Value	Δλ	I _F =20mA	---	20	---	nm

PACKAGE DIMENSION

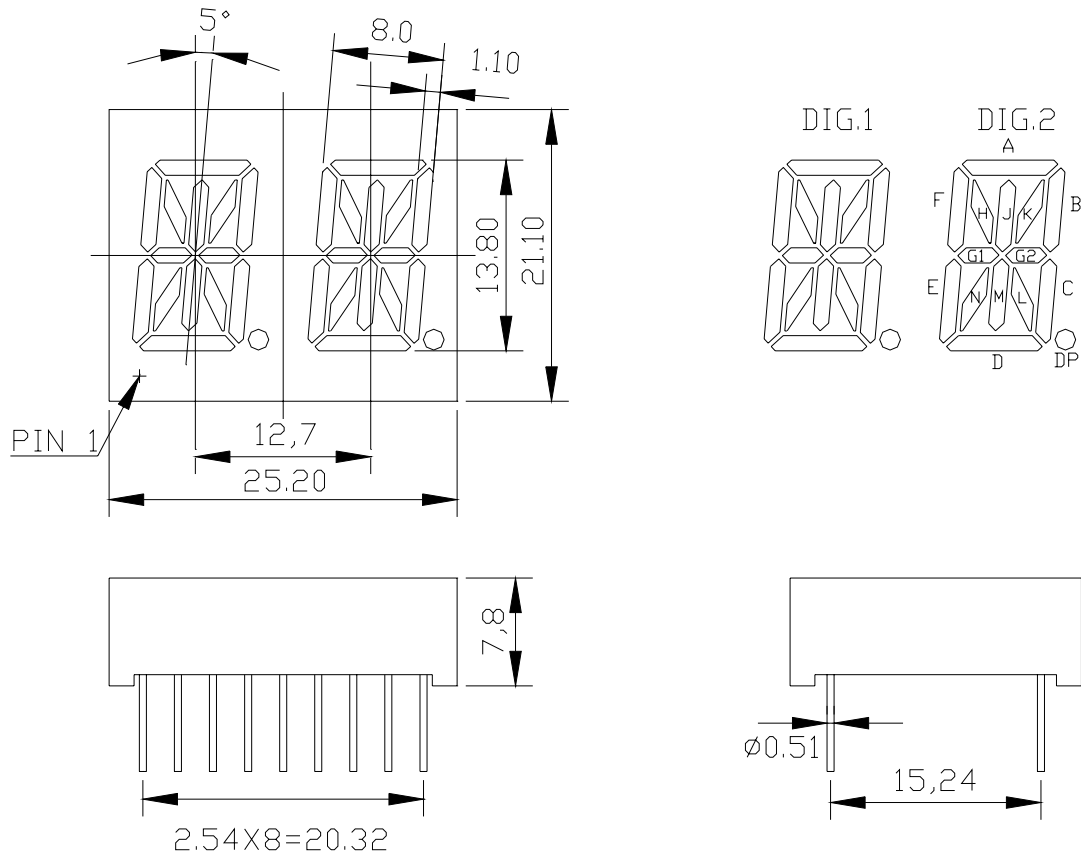
(Unit:mm Tolerance:±0.2mm)

INTERNAL CIRCUIT DIAGRAM

TYPE: A12054CHR1

SIZE: 25.20mm×21.10mm×7.80mm

PACKAGE DIMENSION (Unit:mm Tolerance:±0.2mm)



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