

SOC. COMERCIAL KEIM LTDA

ELECTRONICA IMPORTADORA

RUT:77.444.770-9

10 DE JULIO 1150, SANTIAGO

6713501-6979036

CASAKEIM@CASAKEIM.CL

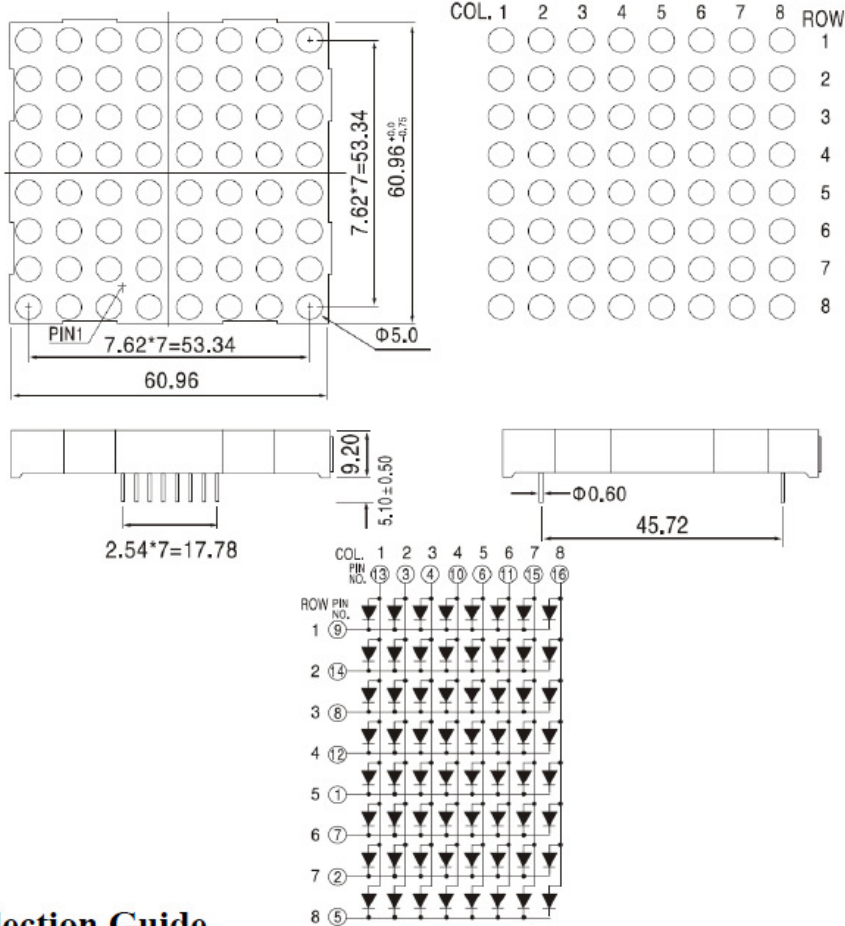
Part Number: SEM-2388AOBW

* Features

1. Low power consumption
2. High contrast and light output
3. Easy mounting on PCB or sockets
4. Mechanically rugged
5. RoHS Compliant

* Package Dimensions

Unit: mm



* Selection Guide

Part Number	Chip		Display		
	Material	Emitting Color	Surface	Colloid	Polarity
SEM-2388AOBW	AlGaAs	Orange	Black	White Diffused	CC

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Technical Specification

Part Number: SEM-2388AOBW

* Absolute Maximum Ratings at Ta=25°C

Parameter	Symbol	Orange	Unit
Power Dissipation	PD	65	mW
DC Forward Current	IF	30	mA
Peak Forward Current(1)	IFP	80	mA
Reverse Voltage	VR	5	V
Operating / Storage Temperature	-40°C ~ +85°C		
Lead Soldering Temperature	260°C for 5 Seconds		

NOTE: (1/10 Duty Cycle, 0.1ms Pulse Width)

* Electrical Optical Characteristics at Ta=25°C

Parameter	Symbol	Device	Typ.	Max.	Unit	Condition
Forward Voltage	VF	Orange	1.82	--	V	If=20mA
Dominant Wavelength	λ_D	Orange	605	--	nm	If=20mA
Reverse Current	IR	Orange	--	10	μ A	VR=5V
Luminous Intensity	IV	Orange	12.8	--	mcd	If=20mA

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