

Pitch 5.0mm (0.20") 32×32 Pixel
Indoor Full Color LED Module
Technical Data Sheet

Model No.: MI-T35P5RGB-C

Features:

- ◇ Pitch 5mm (0.20") indoor LED module.
- ◇ 32×32 pixel dot matrix.
- ◇ High luminous intensity output.
- ◇ 3528RGB SMD assembly.
- ◇ Well defined spatial radiation.
- ◇ Wide viewing angle (2θ1/2): ≥120°.
- ◇ Low power consumption.
- ◇ Reliable and robust.
- ◇ Solder state reliability.
- ◇ Emitting color: Full Color.
- ◇ The product itself will remain within RoHS compliant Version.

Descriptions:

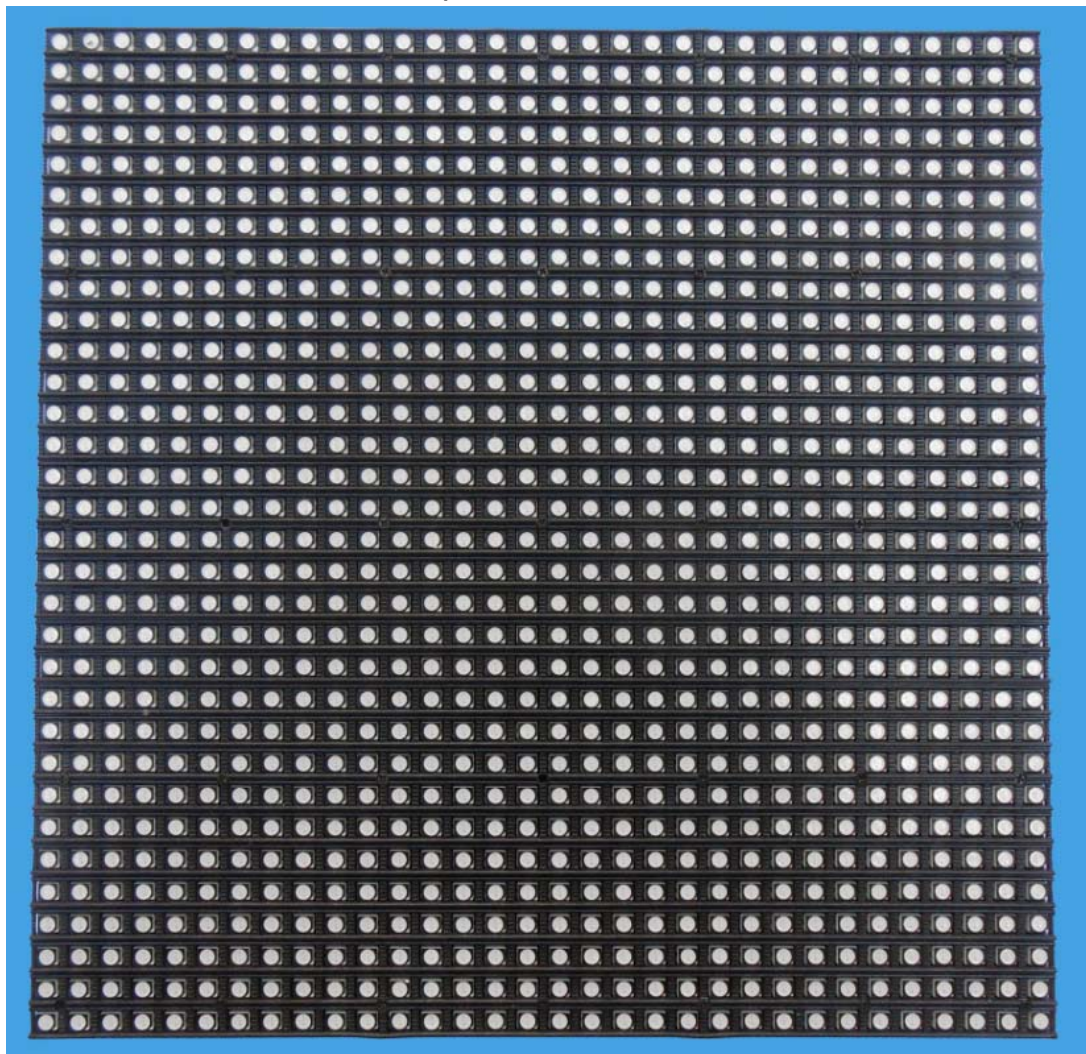
- ◇ The series are 32×32 pixel 3528RGB SMD LED display.
- ◇ The indoor LED module provide excellent reliability in bright ambient light.
- ◇ The indoor LED module with LED dot matrix displays are assembled in the epoxy and plastic package.

Applications:

- ◇ Single graphic signs.
- ◇ Message boards.
- ◇ Variable message signs (VMS).
- ◇ Commercial indoor advertising, etc.

Package Dimension:

Top and Side View



Single LED 3528RGB



Main Specifications:

Technical parameters	UNIT	ID5FRGB8S6432
Pixel pitch	MM	5
Panel size	MM	L160*W160*H14
Physical density	/M ²	40000
Pixel configuration	R/G/B	1, 1, 1
Driving method		Constant current 1/16scan
LED Encapsulation	SMD	3528
Display resolution	DOTS	32*32=1024dots
Module weight	KG	0.36
Module port		HUB75
Module working voltage	VDC	5
Module consumption	W	34
Option distance	M	5-60
Every square metre module	PCS	19.53
Viewing angle	Deg.	H160 V160
Maximum power	W/ M ²	900
Driving device		16126
Frame Frequency	HZ/S	≥60
Refresh frequency	HZ/S	≥400
Equilibrium brightness	CD/ M ²	≥1800
Working environment temperature	°C	-20~60
Working environment humidity	RH	10%~90%
Display working voltage	VAC	AC46~54HZ, 220V±15%/110V±15%
Colour temperature		6500K-9500K
Gray scale/color		≥16.7M color
Input signal		RF\ S-Video\ RGB etc
Control system		nonlinearity card+DVI display card+Linsn control system
Mean free error time	HOURS	>5000
Life	HOURS	100000
Lamp failure frequency		<0.0001
Antijam		IEC801
Safety		GB4793
Resist the electricity		1500V last 1minNo breakdown
Steel box weight	KG/ M ²	50 (standard steel box)
Earth leakage current	mA	
IP rating		The back IP40, The front IP50
Steel box size	mm	L640*W640*H100

Packaging Specification:

一、 You will need:

1. 32x32 LED matrix - 5" square
2. One 4-wire Red & Black Power cable with two plugs in it
3. short 16-pin IDC cables
4. mini magnets

All of these components should be found in the same box as the 32x32 matrix.



二、 All extras into a large anti-static bubble bag.



三、



四、



五、



六、 Label affixed to the upper left corner of the box



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