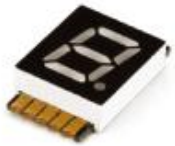


www.oasistek.com.tw



Taiwan Oasis Technology Co., Ltd.
李洲科技股份有限公司

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10679 台北市信義路四段306號11樓
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33341 桃園縣龜山鄉山陽路348號
Tel +886 3 319 3456 / Fax +886 3 359 5500

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Tel +86 769 8976 6888 / Fax +86 769 8776 2558

SUPER SLIM
SMD DISPLAY

Product Catalogue

Oasistek® Taiwan Oasis Technology Co., Ltd.
Bright Ideas. Bright Solutions.

Introduction

Taiwan Oasis Technology Co., Ltd., was established by Mr. Ming-Shun Lee in 1974 with an ideal to provide the marketplace simplicity, integrity reliability, progress, precision, and innovation.

The company started its life initially as a dedicated downstream LED technology manufacturing service focused on items such as plastic molding, injection and packing.

As Oasistek expanded its business vertically and upgraded its competencies, it soon began to move into producing a complete range of products, such as High Power LEDs, LAMP LEDs, SMD LEDs, LED Displays and Lighting. Additionally, Oasistek also offers customization manufacturing services to help customers' meet their sales targets.

InLED recent years, Oasistek has proudly introduced its LED Video Display and Lumichain™ series to the marketplace. Oasistek has been applauded globally and is reputed as a pioneer in Taiwan for being the 1st Taiwanese LED manufacturer to consistently supply the Japanese market.

Today, Oasistek's complete product line-up is now well represented worldwide and is globally known for their quality and cutting-edge technology. Delivering a full range of services and meeting customers' need is its mission and Oasistek is sincerely inviting you to be a partner and step forward together.

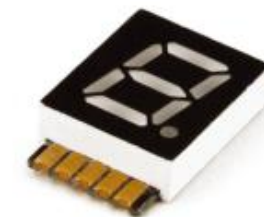


Taiwan Headquarter

China Manufacturing Center

SMD DISPLAY

Surface Mount 7 Segment Display



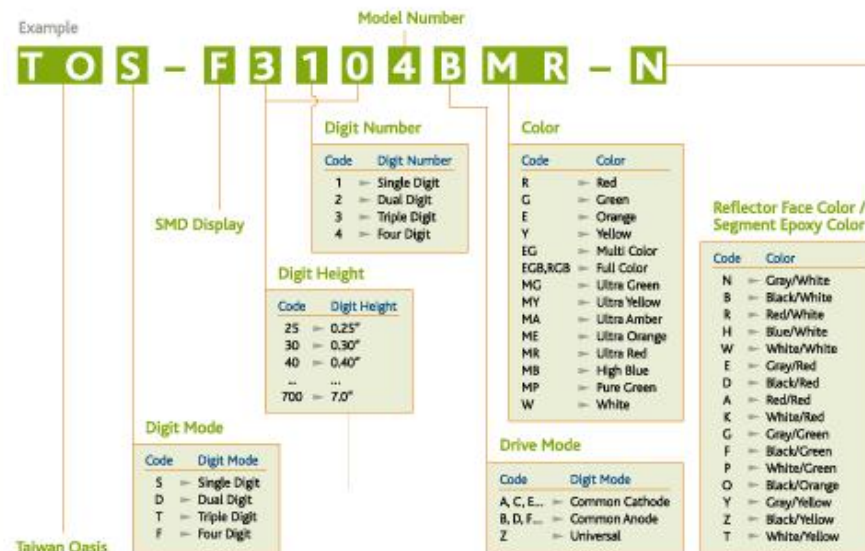
Features

- Heat-resistant Max.240°C
- Gold-wire bonding
- IC compatible
- Excellent color uniformity
- Low current operation available
- Design flexibility
- Conserve energy
- Extra thin package 0.28"~0.56"

Application

- Head Up Display(HUD)
- Smart home appliances
- Variable-frequency Drive(VFD)
- Medical and industrial equipments
- Cashier machine & billboard
- Consumer electronics application
- Home appliance display application
- Customization product

Part Number Formation

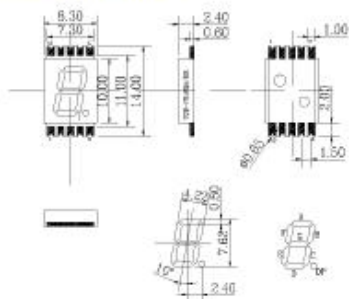


0.30 INCH SMD DISPLAY

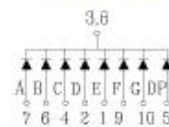


Series No.	Chip				Iv(lucd) @10mA*20mA	
	Codes	Material	Emitted Color	Dominant Wavelength λD(nm)	Min.	Typ.
TOS-F3102Ax/Bx TOS-F3104Ax/Bx	MRL	AlGaInP	Ultra Bright red	640	7988	15524
	MR	AlGaInP	Ultra Bright red	630	7988	15524
TOD-F3204	ME	AlGaInP	Ultra Bright Orange	621	10384	21937
	MA	AlGaInP	Ultra Bright Amber	605	7988	21937
TOT-F3301Ax/Bx TOT-F3301Cx/Dx	MY	AlGaInP	Ultra Bright Yellow	595	7988	21937
	MG	AlGaInP	Ultra Bright Green	575	7988	15524
TOF-F3501Ax/Bx	MP	InGaN	Pure Green	525	*	*
	MB	InGaN	Hi-Blue	465	*	*
	W	InGaN	White	X=0.30 Y=0.29	*	*

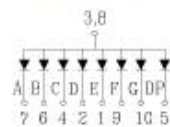
TOS-F3102Ax/Bx



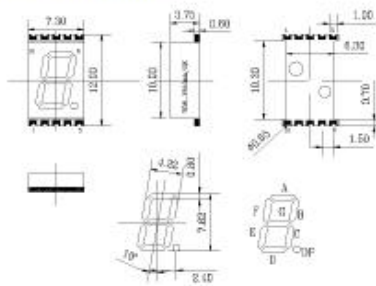
TOS-F3102Ax



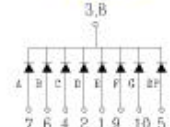
TOS-F3102Bx



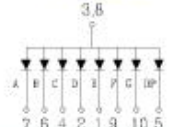
TOS-F3104Ax/Bx



TOS-F3104Ax



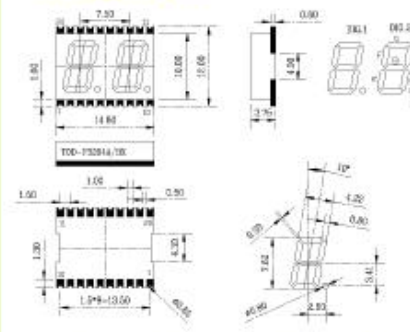
TOS-F3104Bx



0.30 INCH SMD DISPLAY



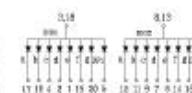
TOD-F3204Ax/Bx



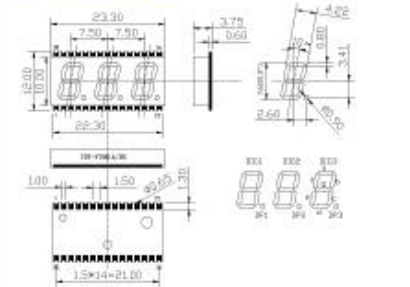
TOD-F3204Ax



TOD-F3204Bx



TOT-F3301Ax/Bx



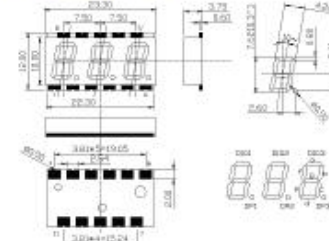
TOT-F3301Ax



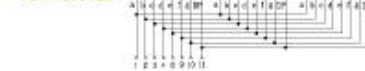
TOT-F3301Bx



TOT-F3301Cx/Dx



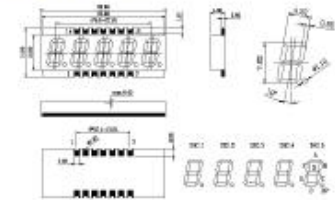
TOT-F3301Cx



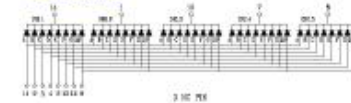
TOT-F3301Dx



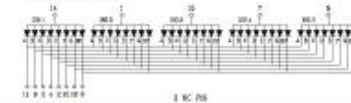
TOF-F3501Ax/Bx



TOF-F3501Ax



TOF-F3501Bx

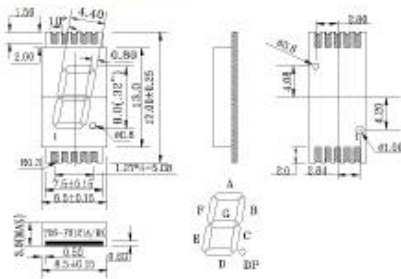


0.32 INCH SMD DISPLAY

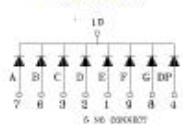


Series No.	Chip				Iv(ucd) @10mA*20mA	
	Codes	Material	Emitted Color	Dominant Wavelength λD(nm)	Min.	Typ.
TOS-F3121Ax/Bx TOS-F3123Ax/Bx	MRL	AlGaInP	Ultra Bright red	640	7988	15524
	MR	AlGaInP	Ultra Bright red	630	7988	15524
	ME	AlGaInP	Ultra Bright Orange	621	10384	21937
	MA	AlGaInP	Ultra Bright Amber	605	7988	21937
	MY	AlGaInP	Ultra Bright Yellow	595	7988	21937
	MG	AlGaInP	Ultra Bright Green	575	7988	15524
	MP	InGaN	Pure Green	525	*	*
	MB	InGaN	Hi-Blue	465	*	*
	W	InGaN	White	X=0.30 Y=0.29	*	*

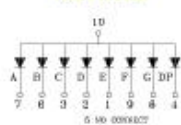
TOS-F3121Ax/Bx



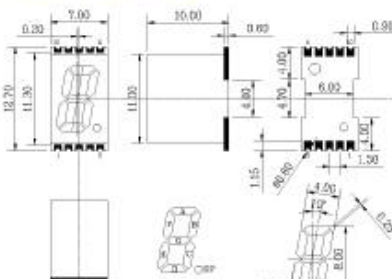
TOS-F3121Ax



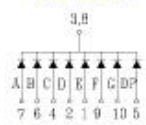
TOS-F3121Bx



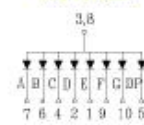
TOS-F3123Ax/Bx



TOS-F3123Ax



TOS-F3123Bx

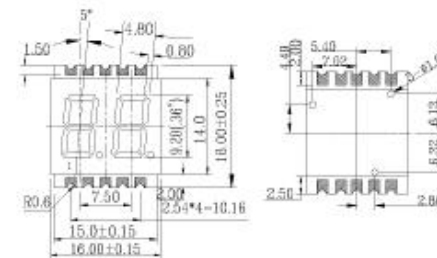


0.36 INCH SMD DISPLAY

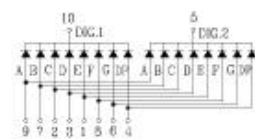


Series No.	Chip				Iv(ucd) @10mA*20mA	
	Codes	Material	Emitted Color	Dominant Wavelength λD(nm)	Min.	Typ.
TOD-F3261Ax/Bx	MRL	AlGaInP	Ultra Bright red	640	7988	15524
	MR	AlGaInP	Ultra Bright red	630	7988	15524
	ME	AlGaInP	Ultra Bright Orange	621	10384	21937
	MA	AlGaInP	Ultra Bright Amber	605	7988	21937
	MY	AlGaInP	Ultra Bright Yellow	595	7988	21937
	MG	AlGaInP	Ultra Bright Green	575	7988	15524
	MP	InGaN	Pure Green	525	*	*
	MB	InGaN	Hi-Blue	465	*	*
	W	InGaN	White	X=0.30 Y=0.29	*	*

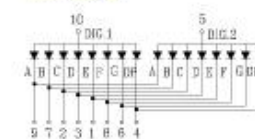
TOD-F3261Ax/Bx



TOD-F3261Ax




TOD-F3261Bx

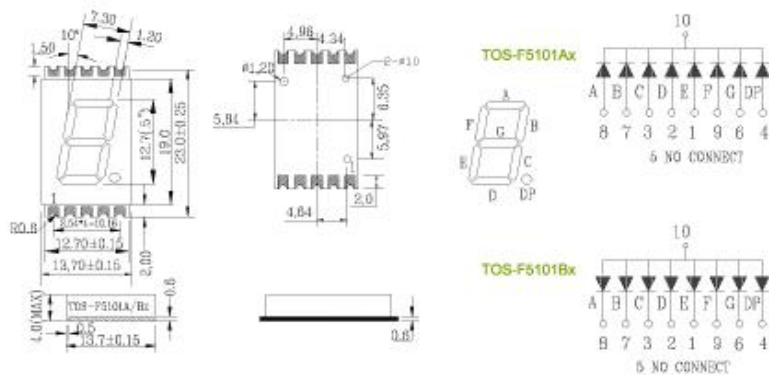


0.50 INCH SMD DISPLAY





Series No.	Chip				Iv(ucd) @10mA*20mA	
	Codes	Material	Emitted Color	Dominant Wavelength λD(nm)	Min.	Typ.
TOS-F5101Ax/Bx 	MRL	AlGaInP	Ultra Bright red	640	7988	15524
	MR	AlGaInP	Ultra Bright red	630	7988	15524
	ME	AlGaInP	Ultra Bright Orange	621	10384	21937
	MA	AlGaInP	Ultra Bright Amber	605	7988	21937
	MY	AlGaInP	Ultra Bright Yellow	595	7988	21937
	MG	AlGaInP	Ultra Bright Green	575	7988	15524
	MP	InGaN	Pure Green	525	*	*
	MB	InGaN	Hi-Blue	465	*	*
	W	InGaN	White	X=0.30 Y=0.29	*	*

TOS-F5101Ax/Bx



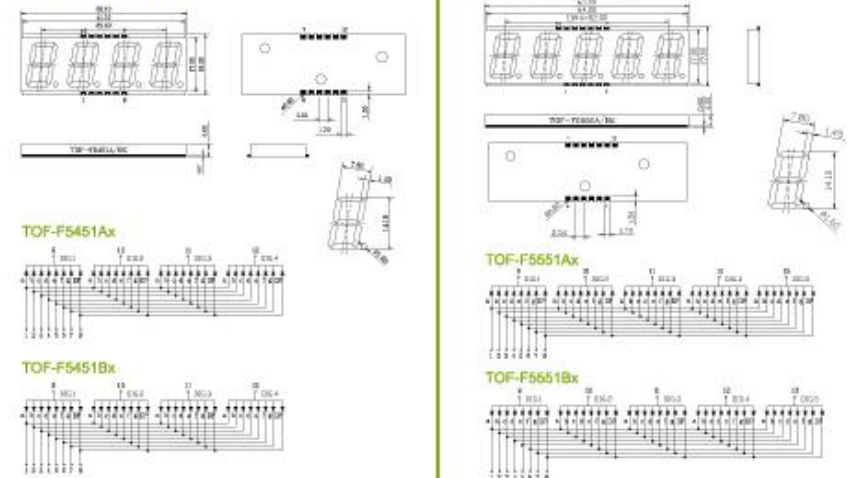
0.55 INCH SMD DISPLAY



Series No.	Chip				Iv(ucd) @10mA*20mA	
	Codes	Material	Emitted Color	Dominant Wavelength λD(nm)	Min.	Typ.
TOF-F5451Ax/Bx 	MRL	AlGaInP	Ultra Bright red	640	7988	15524
	MR	AlGaInP	Ultra Bright red	630	7988	15524
	ME	AlGaInP	Ultra Bright Orange	621	10384	21937
TOF-F5551Ax/Bx 	MA	AlGaInP	Ultra Bright Amber	605	7988	21937
	MY	AlGaInP	Ultra Bright Yellow	595	7988	21937
	MG	AlGaInP	Ultra Bright Green	575	7988	15524
	MP	InGaN	Pure Green	525	*	*
MB	InGaN	Hi-Blue	465	*	*	
W	InGaN	White	X=0.30 Y=0.29	*	*	

TOF-F5451Ax/Bx

TOF-F5551Ax/Bx

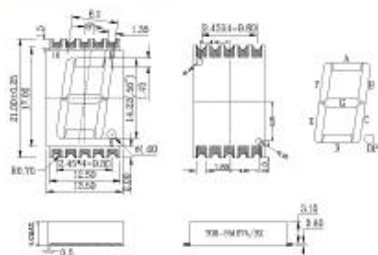


0.56 INCH SMD DISPLAY



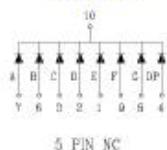
Series No.	Chip				Iv(ucd) @10mA*20mA	
	Codes	Material	Emitted Color	Dominant Wavelength λD(nm)	Min.	Typ.
TOS-F5167Ax/Bx 	MRL	AlGaInP	Ultra Bright red	640	7988	15524
	MR	AlGaInP	Ultra Bright red	630	7988	15524
	ME	AlGaInP	Ultra Bright Orange	621	10384	21937
TOD-F5263Ax/Bx TOD-F5263Ex/Fx 	MA	AlGaInP	Ultra Bright Amber	605	7988	21937
	MY	AlGaInP	Ultra Bright Yellow	595	7988	21937
	MG	AlGaInP	Ultra Bright Green	575	7988	15524
	MP	InGaN	Pure Green	525	*	*
	MB	InGaN	Hi-Blue	465	*	*
	W	InGaN	White	X=0.30 Y=0.29	*	*

TOS-F5167Ax/Bx

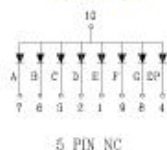


TOS-F5167Ax

TOS-F5167Bx

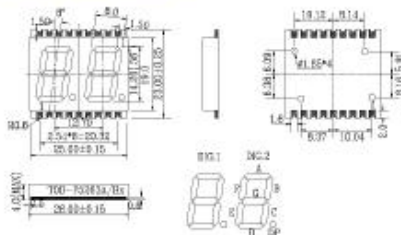


5 PIN NC



5 PIN NC

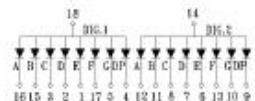
TOD-F5263Ax/Bx



TOD-F5263Ax



TOD-F5263Bx

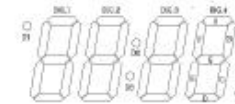
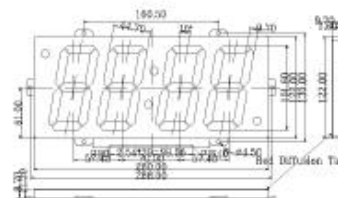


4.0 INCH SMD DISPLAY

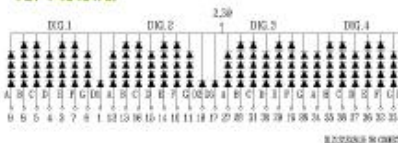


Series No.	Chip				Iv(ucd) @10mA*20mA	
	Codes	Material	Emitted Color	Dominant Wavelength λD(nm)	Min.	Typ.
TOF-F40401Ax/Bx 	MRL	AlGaInP	Ultra Bright red	640	7988	15524
	MR	AlGaInP	Ultra Bright red	630	7988	15524
	ME	AlGaInP	Ultra Bright Orange	621	10384	21937
	MA	AlGaInP	Ultra Bright Amber	605	7988	21937
	MY	AlGaInP	Ultra Bright Yellow	595	7988	21937
	MG	AlGaInP	Ultra Bright Green	575	7988	15524
	MP	InGaN	Pure Green	525	*	*
	MB	InGaN	Hi-Blue	465	*	*
	W	InGaN	White	X=0.30 Y=0.29	*	*

TOF-F40401Ax/Bx



TOF-F40401Ax



TOF-F40401Bx

