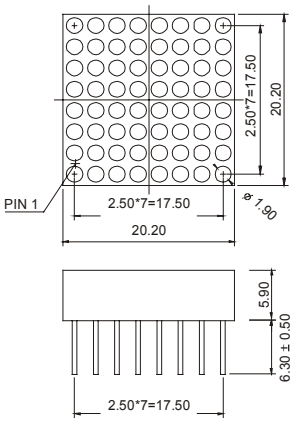
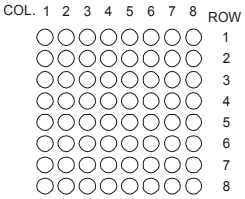
MCD Electronics Inc.

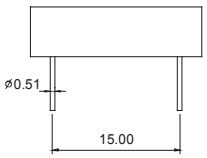
Innovative Solutions With Light

MCD-7881Ax-Bx (SINGLE COLOR MATRIX DISPLAY)

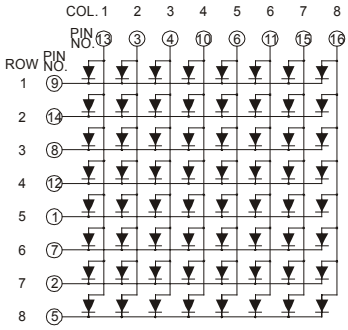
MCD-7881 Series



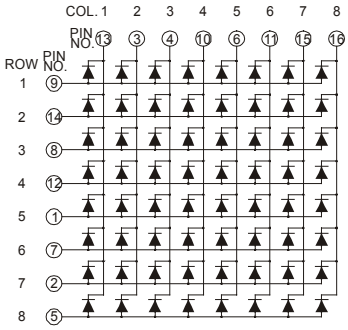




MCD-7881Ax



MCD-7881Bx



Features:

* Φ1.9 Dot Size
* 8x8 Array with x-y select
* Low power, High brightness

Part Number	EMITTED COLOR		Common Cathode or Common Anode	Peak Wavelength (nm)	Vf (v) Typ	If (mA)	Intensity Per Dot (mcd)	
							Min.	Typ.
MCD-7881AE	GaAsP/GaP	Hi.effi Red	Common Cathode	635	2.0	20	9	12
MCD-7881AG	GaP	Green		565	2.1	20	8	11
MCD-7881AY	GaAsP/GaP	Yellow		585	2.0	20	9	12
MCD-7881AS	GaAlAs	Super Red		660	1.8	20	10	13
MCD-7881AD	GaAlAs	Ultra Red		660	1.8	20	25	30
MCD-7881AUE	AlGaInP	Ultra Red		625	2.0	20	30	35
MCD-7881AUY	AlGaInP	Ultra Yellow		590	2.0	20	30	35
MCD-7881BE	GaAsP/GaP	Hi.effi Red	Common Anode	635	2.0	20	9	12
MCD-7881BG	GaP	Green		565	2.1	20	8	11
MCD-7881BY	GaAsP/GaP	Yellow		585	2.0	20	9	12
MCD-7881BS	GaAlAs	Super Red		660	1.8	20	10	13
MCD-7881BD	GaAlAs	Ultra Red		660	1.8	20	25	30
MCD-7881BUE	AlGaInP	Ultra Red		625	2.0	20	30	35
MCD-7881BUY	AlGaInP	Ultra Yellow		590	2.0	20	30	35

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