

LED DOT MATRIX DISPLAY Series

KLS9-M LED DOT MATRIX DISPLAY Series

IX

KLS9 - M - 23 8 8 1 A EG - 1 1- XXX
 1 2 3 4 5 6 7 8 9 10 11

1. Brand: KLS ELECTRONIC
2. Digit Mode: M-Dot Matrix ML-Lamp Dot Matrix
3. Mode Number:
4. Column Number:
5. Row Number:
6. Model Number:
7. Drive Mode: A. C. E. - Common Cathode B. D. F. - Common Anode Z-Universal
8. Color Code:

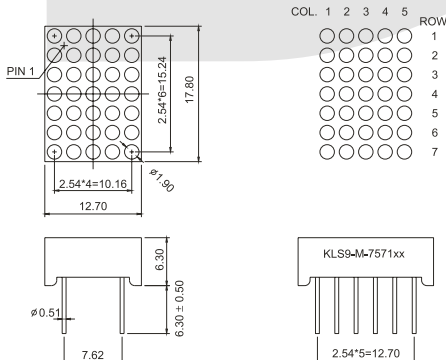
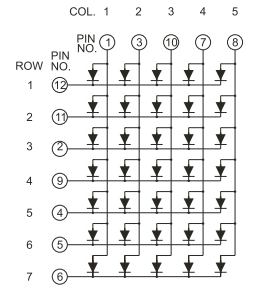
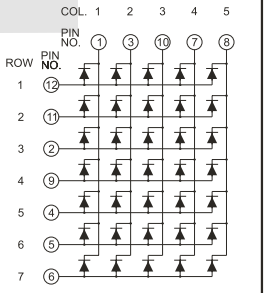
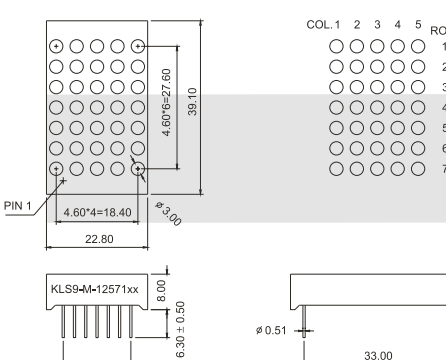
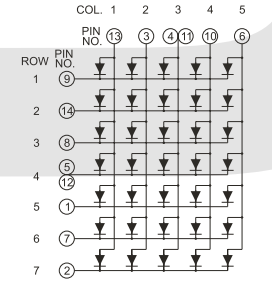
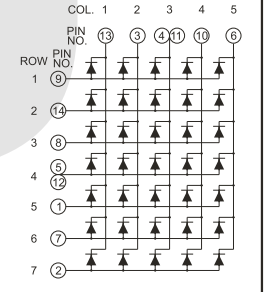
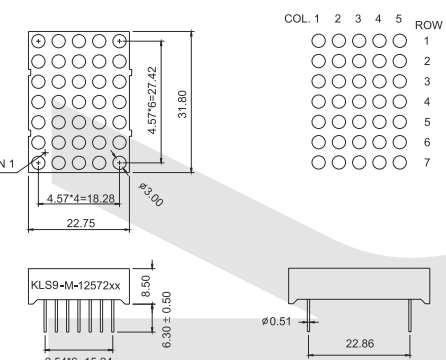
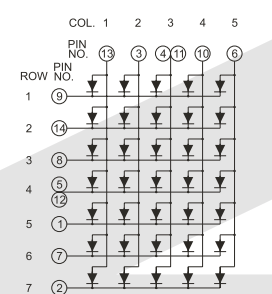
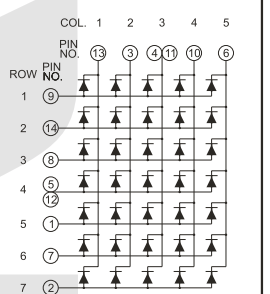
H: Red	GaP/GaP	700nm	UG: High Bright Green	AlGaInP	574nm
S: High Bright Red	GaAlAs/GaAs	SH 660nm	PG: Super Pure Green	AlGaInP	525nm
D: Super Bright Red	GaAlAs/GaAs	DH 660nm	BG: Super Bluish Green	AlGaInP	505nm
UR: Ultra Bright Red	GaAlAs/GaAlAs	DDH 660nm	B: Blue GaN/SiC		430nm
UHR: Ultra Bright Red	AlGaInP	640nm	UB: Super Bright Blue	InGaInP	470nm
E: Orange	GaAsP/GaP	635nm	V: UV	InGaInP	405nm
UE: High Bright Orange	AlGaInP	630nm	W: White		
Y: Yellow	GaAsP/GaP	585nm	EG: Orange+Green Bi-Color		
UY: High Bright Yellow	AlGaInP	590nm	SG: High Red+Green Bi-Color		
G: Green	GaP/GaP	568nm	RGB: Multicolor		

9. Reflector Surface Color: 0-White Surface 1-Black Surface 2-Gray Surface 3-Red Surface
10. Segment Epoxy Color: 0-Water Clear 1-White Diffused 2-Red Diffused
3-Green Diffused 4-Yellow Diffused
11. Special Device: -Lxx: Pin Length -B: Both Side Decimal Point -N: No Decimal Point

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IX

PACKAGE DIMENSION	INTERNAL CIRCUIT DIAGRAM	
KLS9-M-7571 Series  COL. 1 2 3 4 5 ROW 1 2 3 4 5 6 7	KLS9-M-7571Ax  COL. 1 2 3 4 5 ROW 1 2 3 4 5 6 7	KLS9-M-7571Bx  COL. 1 2 3 4 5 ROW 1 2 3 4 5 6 7
KLS9-M-12571 Series  COL. 1 2 3 4 5 ROW 1 2 3 4 5 6 7	KLS9-M-12571Ax  COL. 1 2 3 4 5 ROW 1 2 3 4 5 6 7	KLS9-M-12571Bx  COL. 1 2 3 4 5 ROW 1 2 3 4 5 6 7
KLS9-M-12572 Series  COL. 1 2 3 4 5 ROW 1 2 3 4 5 6 7	KLS9-M-12572Ax  COL. 1 2 3 4 5 ROW 1 2 3 4 5 6 7	KLS9-M-12572Bx  COL. 1 2 3 4 5 ROW 1 2 3 4 5 6 7

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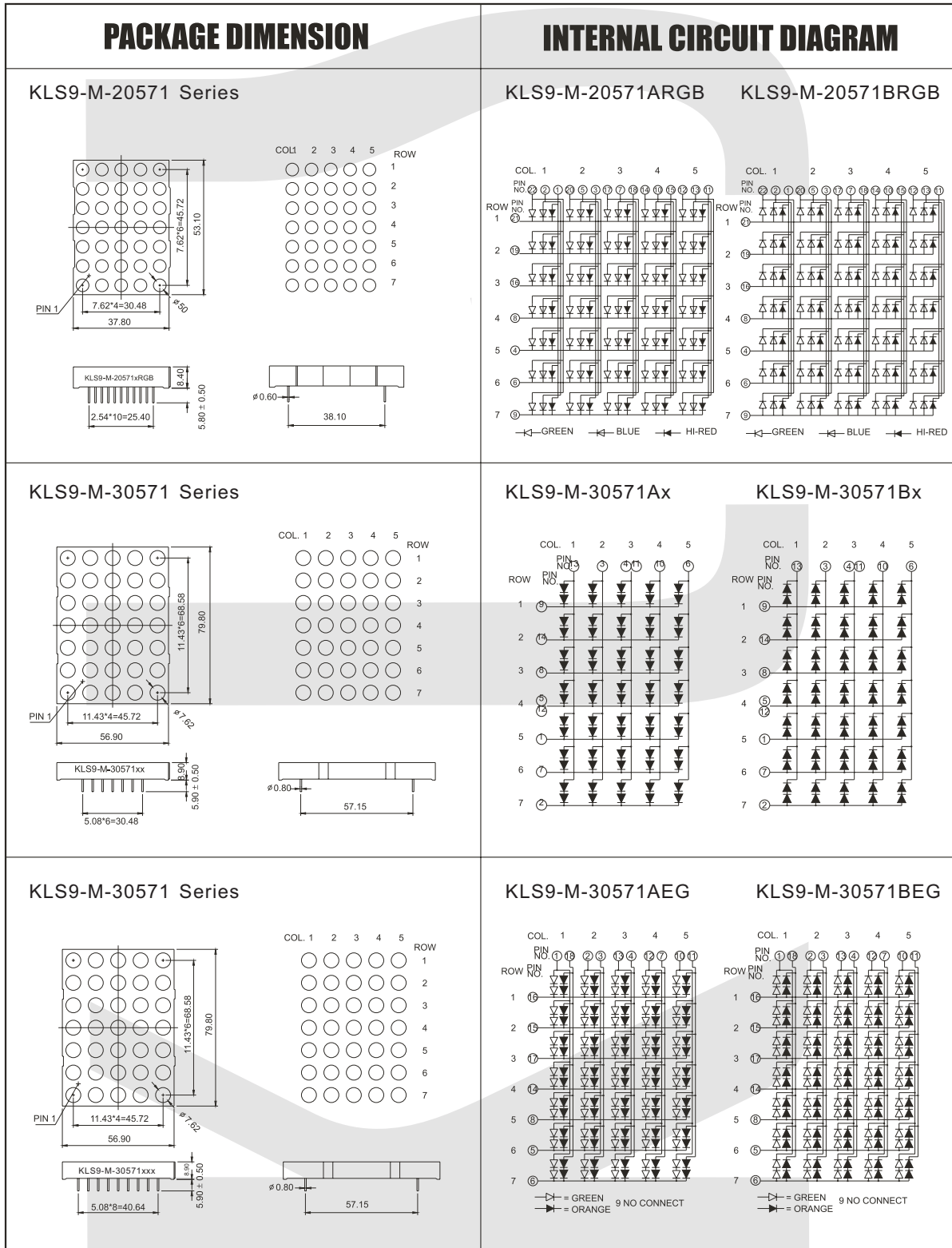
IX

PACKAGE DIMENSION	INTERNAL CIRCUIT DIAGRAM	
KLS9-M-20571 Series	KLS9-M-20571Ax	KLS9-M-20571Bx
KLS9-M-20571 Series	KLS9-M-20571AEG = GREEN = ORANGE	KLS9-M-20571BEG = GREEN = ORANGE
KLS9-M-20571 Series	KLS9-M-20571CEG = GREEN = ORANGE 9 NO CONNECT	KLS9-M-20571DEG = GREEN = ORANGE 9 NO CONNECT

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PACKAGE DIMENSION	INTERNAL CIRCUIT DIAGRAM	
KLS9-M-40571 Series	KLS9-M-40571Ax	KLS9-M-40571Bx
KLS9-M-40571 Series	KLS9-M-40571Cx	KLS9-M-40571Dx
KLS9-M-40571 Series	KLS9-M-40571Axx = GREEN = ORANGE = NO CONNECT	KLS9-M-40571Bxx = GREEN = ORANGE = NO CONNECT