

LED NUMERIC DISPLAY Series

KLS9-D Three Digits Numeric Display Series

KLS9 - D - 180 1 1 A EG - 1 1 - XXX
 1 2 3 4 5 6 7 8 9 10

1. Brand: KLS ELECTRONIC
2. Digit Mode: D-Display
3. Digit Character Height: 180-1.80" May be two symbols (If first X is 0 , neglected)
4. Digit Number: 1- Single digit 2-Dual digit 3-Three digit 4-Four digit
5. Model Number:
6. Drive Mode: A. C. E. - Common Cathode B. D. F. - Common Anode Z-Universal
7. 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	InGaN/SiC	470nm
E: Orange	GaAsP/GaP	635nm	V: UV	InGaN/SiC	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		

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

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PACKAGE DIMENSION	INTERNAL CIRCUIT DIAGRAM
<p>KLS9D-2831 Series</p>	<p>KLS9D-2831Ax</p> <p>KLS9D-2831Bx</p>
<p>KLS9D-3031 Series</p>	<p>KLS9D-3031Ax</p> <p>KLS9D-3031Bx</p>
<p>KLS9D-3631 Series</p>	<p>KLS9D-3631Ax</p> <p>KLS9D-3631Bx</p>

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IX

PACKAGE DIMENSION	INTERNAL CIRCUIT DIAGRAM
<p>KLS9D-4031 Series</p> <p>DIG.1 DIG.2 DIG.3</p> <p>KLS9D-4031xx</p>	<p>KLS9D-4031Ax</p> <p>KLS9D-4031Bx</p>
<p>KLS9D-5631 Series</p> <p>DIG.1 DIG.2 DIG.3</p> <p>KLS9D-5631xx</p>	<p>KLS9D-5631Ax</p> <p>KLS9D-5631Bx</p>
<p>KLS9D-5631 Series</p> <p>DIG.1 DIG.2 DIG.3</p> <p>KLS9D-5631xx</p>	<p>KLS9D-5631Cx</p> <p>KLS9D-5631Dx</p>

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<p>KLS9D-5631 Series</p>	<p>KLS9D-5631Ex</p> <p>KLS9D-5631Fx</p>
<p>KLS9D-5631 Series</p>	<p>KLS9D-5631Gx</p> <p>KLS9D-5631Hx</p>
<p>KLS9D-8031 Series</p>	<p>KLS9D-8031Ax</p> <p>KLS9D-8031Bx</p>