

# Kingbright

## Optoelectronic Components



### SMD Display

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7-Segment SMD Display

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Alphanumeric SMD Display

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## 7-SEGMENT SMD DISPLAY

PART NUMBER		MATERIAL	λ D (nm)	Iv (ucd) @10mA		DIMENSION
COMMON ANODE	COMMON CATHODE			MIN.	TYP.	
KCSA02-105 KCDA02-105	KCSC02-105 KCDC02-105	AlGaInP	630	8000	30400	0.2 inch (5.08mm), Gray Face, White Segment 
KCSA02-106 KCDA02-106	KCSC02-106 KCDC02-106	AlGaInP	601	12000	37200	
KCSA02-107 KCDA02-107	KCSC02-107 KCDC02-107	AlGaInP	590	12000	34000	
KCSA02-123 KCDA02-123	KCSC02-123 KCDC02-123	AlGaInP	570	4700	26000	
KCSA03-105 KCDA03-105	KCSC03-105 KCDC03-105	AlGaInP	630	8000	27000	0.3 inch (7.62mm), Gray Face, White Segment 
KCSA03-106 KCDA03-106	KCSC03-106 KCDC03-106	AlGaInP	601	18000	46000	
KCSA03-107 KCDA03-107	KCSC03-107 KCDC03-107	AlGaInP	590	18000	36000	
KCSA03-123 KCDA03-123	KCSC03-123 KCDC03-123	AlGaInP	570	4700	16000	

NOTES:  
 1. All dimensions are in millimeters(inches).  
 2. Tolerance is ±0.25mm(0.01") unless otherwise noted.

7-SEGMENT SMD DISPLAY

PART NUMBER		MATERIAL	λ D (nm)	Iv (ucd) @10mA		DIMENSION
COMMON ANODE	COMMON CATHODE			MIN.	TYP.	
KCSA04-105 KCDA04-105	KCSC04-105 KCDC04-105	AlGaInP	630	8000	27000	<p>0.4 inch (10.16mm) Gray Face, White Segment</p> <p>KCSA04-1xx      KCSC04-1xx</p> <p>3,8      3,8</p> <p>DIG.1: 3,18      DIG.1: 3,18</p> <p>DIG.2: 8,13      DIG.2: 8,13</p>
KCSA04-106 KCDA04-106	KCSC04-106 KCDC04-106	AlGaInP	601	18000	60000	
KCSA04-107 KCDA04-107	KCSC04-107 KCDC04-107	AlGaInP	590	12000	35400	
KCSA04-123 KCDA04-123	KCSC04-123 KCDC04-123	AlGaInP	570	4700	11000	
KCSA56-105 KCDA56-105	KCSC56-105 KCDC56-105	AlGaInP	630	18000	44000	
KCSA56-106 KCDA56-106	KCSC56-106 KCDC56-106	AlGaInP	601	18000	78000	<p>0.56 inch (14.22mm), Gray Face, White Segment</p> <p>KCSA56-1xx      KCSC56-1xx</p> <p>3,8      3,8</p> <p>DIG.1: 3,18      DIG.1: 3,18</p> <p>DIG.2: 13,8      DIG.2: 13,8</p>
KCSA56-107 KCDA56-107	KCSC56-107 KCDC56-107	AlGaInP	590	18000	76000	
KCSA56-123 KCDA56-123	KCSC56-123 KCDC56-123	AlGaInP	570	8000	35500	
KCSA56-131 KCDA56-131	KCSC56-131 KCDC56-131	InGaN	470	4700	14800	

NOTES:  
 1. All dimensions are in millimeters( inches).  
 2. Tolerance is ±0.25mm(0.01") unless otherwise noted.

