

Kingbright

Optoelectronic Components

SMD DISPLAY

7-Segment SMD Display	42
Alphanumeric SMD Display	45

■ Quality ■ Efficiency ■ Service ■ Innovation

2013-2015

7-SEGMENT SMD DISPLAY

Part Number		Material	λ D (nm)	Iv (ucd) @10mA		Dimension
Common Anode	Common Cathode			Min.	Typ.	
0.2 inch (5.08mm), Gray Face, White Segment						
KCSA02-105 KCDA02-105	KCSC02-105 KCDC02-105	AlGaInP	630	14000	30000	
KCSA02-106 KCDA02-106	KCSC02-106 KCDC02-106	AlGaInP	601	21000	37000	
KCSA02-107 KCDA02-107	KCSC02-107 KCDC02-107	AlGaInP	590	21000	50000	
KCSA02-123 KCDA02-123	KCSC02-123 KCDC02-123	AlGaInP	570	3600	12000	
KCSA02-136 KCDA02-136	KCSC02-136 KCDC02-136	InGaN	465	2200	4300	
0.3 inch (7.62mm), Gray Face, White Segment						
KCSA03-105 KCDA03-105	KCSC03-105 KCDC03-105	AlGaInP	630	14000	27000	
KCSA03-106 KCDA03-106	KCSC03-106 KCDC03-106	AlGaInP	601	21000	46000	
KCSA03-107 KCDA03-107	KCSC03-107 KCDC03-107	AlGaInP	590	21000	36000	
KCSA03-123 KCDA03-123	KCSC03-123 KCDC03-123	AlGaInP	570	3600	12000	
KCSA03-136 KCDA03-136	KCSC03-136 KCDC03-136	InGaN	465	1400	2500	

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.	
KCSA39-105 KCDA39-105	/	AlGaInP	630	14000	36000	<p>0.39 inch (10mm), Gray Face, White Segment</p> <p>KCSx39-1xx</p>
KCSA39-106 KCDA39-106	/	AlGaInP	601	52000	120000	
KCSA39-107 KCDA39-107	/	AlGaInP	590	31000	91000	
KCSA39-123 KCDA39-123	/	AlGaInP	570	9000	19000	<p>KCDx39-1xx</p>
KCSA39-136 KCDA39-136	KCSC39-136 KCDC39-136	InGaN	465	2200	5600	
KCSA39-136 KCDA39-136	KCSC39-136 KCDC39-136	InGaN	465	2200	5600	
KCSA04-105 KCDA04-105	KCSC04-105 KCDC04-105	AlGaInP	630	14000	27000	<p>0.4 inch (10.16mm) Gray Face, White Segment</p> <p>KCSx04-1xx</p>
KCSA04-106 KCDA04-106	KCSC04-106 KCDC04-106	AlGaInP	601	21000	60000	
KCSA04-107 KCDA04-107	KCSC04-107 KCDC04-107	AlGaInP	590	21000	35000	
KCSA04-123 KCDA04-123	KCSC04-123 KCDC04-123	AlGaInP	570	5600	11000	<p>KCDx04-1xx</p>
KCSA04-136 KCDA04-136	KCSC04-136 KCDC04-136	InGaN	465	2200	5200	
KCSA04-136 KCDA04-136	KCSC04-136 KCDC04-136	InGaN	465	2200	5200	

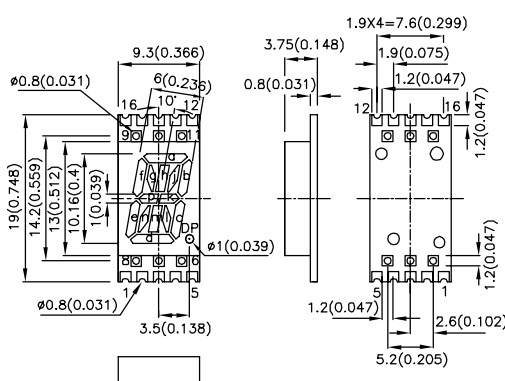

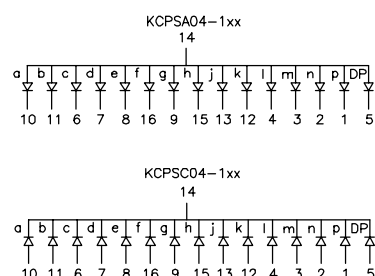

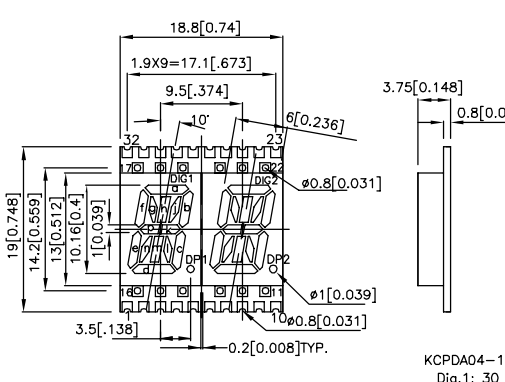
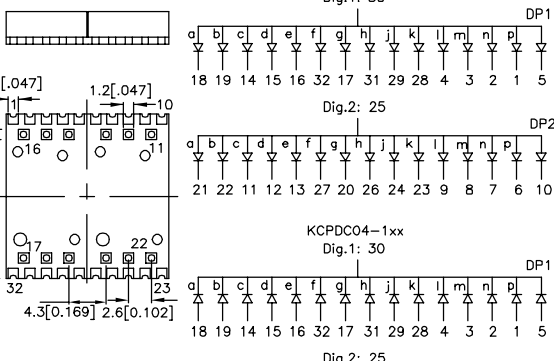
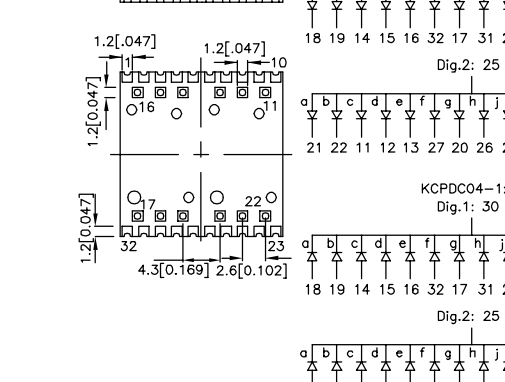
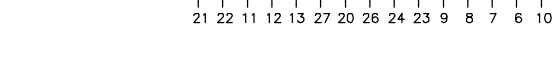
NOTES:
 1. All dimensions are in millimeters(inches).
 2. Tolerance is $\pm 0.25\text{mm}(0.01")$ unless otherwise noted.

7-SEGMENT SMD DISPLAY

Part Number		Material	λ D (nm)	Iv (ucd) @10mA		Dimension
Common Anode	Common Cathode			Min.	Typ.	
KCSA51-136	KCSC51-136	InGaN	465	3600	6500	<p>0.51 inch (13mm) Gray Face, White Segment</p> <p>KCSA51-171 KCSC51-171</p> <p>KCDx51-1xx</p>
KCDA51-136	KCDC51-136	InGaN	465	3600	6500	
KCSA56-105	KCSC56-105	AlGaInP	630	21000	44000	<p>0.56 inch (14.22mm) Gray Face, White Segment</p> <p>KCSA56-1xx KCSC56-1xx</p> <p>KCSx56-1xx</p>
KCSA56-106	KCSC56-106	AlGaInP	601	31000	78000	
KCSA56-107	KCSC56-107	AlGaInP	590	31000	76000	<p>KCSA56-1xx KCSC56-1xx</p> <p>KCDx56-1xx</p>
KCSA56-123	KCSC56-123	AlGaInP	570	9000	25000	
KCSA56-131	KCSC56-131	InGaN	465	5600	15000	<p>KCSA56-1xx KCSC56-1xx</p> <p>KCDA56-1xx KCDC56-1xx</p>
KCSA56-136	KCSC56-136	InGaN	465	2200	6600	

NOTES:
 1. All dimensions are in millimeters(inches).
 2. Tolerance is $\pm 0.25\text{mm}(0.01\text{'})$ unless otherwise noted.

ALPHANUMERIC SMD DISPLAY

Part Number		Material	λ D (nm)	Iv (ucd) @10mA		Dimension
Common Anode	Common Cathode			Min.	Typ.	
KCP5A04-105 KCPDA04-105	KCP5C04-105 KCPDC04-105	AlGalnP	630	14000	36000	0.4 inch (10.16mm), Gray Face, White Segment   <p>KCPSx04-1xx</p>
KCP5A04-106 KCPDA04-106	KCP5C04-106 KCPDC04-106	AlGalnP	601	21000	44000	 <p>KCPSA04-1xx</p> <p>KCP5C04-1xx</p>  <p>KCPDx04-1xx</p>
KCP5A04-107 KCPDA04-107	KCP5C04-107 KCPDC04-107	AlGalnP	590	21000	46000	 <p>KCPDA04-1xx Dig.1: 30</p>  <p>KCPSA04-1xx Dig.1: 30</p> <p>KCP5C04-1xx Dig.1: 30</p> <p>KCPDC04-1xx Dig.1: 30</p>
KCP5A04-123 KCPDA04-123	KCP5C04-123 KCPDC04-123	AlGalnP	570	5600	11000	 <p>KCPDC04-1xx Dig.1: 30</p>  <p>KCPSA04-1xx Dig.1: 30</p> <p>KCP5C04-1xx Dig.1: 30</p> <p>KCPDC04-1xx Dig.1: 30</p>

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