

**KEMET Part Number: CDR35BX474AKUR**  
 (C1825N474K5XRL[U], C1825N474K5XRL[U]-MilitaryBulk)

SMD Mil PRF55681, Ceramic, Military/High Reliability, 0.47 uF, 10%, 50 VDC, BX, R (0.01%/1000 Hrs), 1825



**Dimensions**

<b>L</b>	4.5mm +/-0.3mm (0.177 in +/-0.012 in)
<b>W</b>	6.4mm +/-0.3mm (0.252 in +/-0.012 in)
<b>T</b>	1.5mm (0.059 in)
<b>B</b>	0.5mm +/-0.3mm (0.02 in +/-0.012 in)

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	1

**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	SMD Mil PRF55681
<b>Style:</b>	SMD Chip
<b>RoHS:</b>	No
<b>Termination:</b>	Lead (SnPb)
<b>Failure Rate:</b>	R (0.01%/1000 Hrs)
<b>Testing and Reliability:</b>	MIL-PRF-55681
<b>Qualifications:</b>	MIL-PRF-55681
<b>Miscellaneous:</b>	Termination Description: SolderPlate 70-30
<b>Chip Size:</b>	1825

**Specifications**

<b>Capacitance:</b>	0.47 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	50 VDC
<b>Temperature Range:</b>	-55/+125C
<b>Temperature Coefficient:</b>	BX