

Super Low Distortion Multilayer Ceramic Capacitors (CFCAP(TM))

UMK107SD182KA-T



■ Features

- Item Summary  
50V, 0.0018  $\mu$ F,  $\pm$ 10%, 0603
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0603/1608
Rated Voltage (max)	50V
Capacitance	0.0018 $\mu$ F
Capacitance Tolerance	$\pm$ 10%
Resistance	10,000 M $\Omega$ min.
Dielectric Loss Tangent	0.1%MAX
Temperature Range (EIA/JIS)	-55 to +125 $^{\circ}$ C/-55 to +125 $^{\circ}$ C
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	1.6mm $\pm$ 0.10
W	0.8mm $\pm$ 0.10
T	0.8mm $\pm$ 0.10
e	0.35mm $\pm$ 0.25

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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.  
 Before making final selection, please check product specification.