

# Spec Sheet

MLCC (Temperature compensating type) for Industrial / Automotive Comfort and Safety Applications

## UMK105CH431JVHF



### ■ Features

- Item Summary  
50V, COH, 430pF,  $\pm 5\%$ , 0402
- Lifecycle Stage  
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping paper 10000pcs

### ■ Products characteristics table

CaseSize (EIA/JIS)	0402/1005
Rated Voltage (max)	50V
Capacitance	430pF
Capacitance Tolerance	$\pm 5\%$
Resistance	10,000 M $\Omega$ min.
Q (min)	1000
Temperature Characteristics (EIA/JIS)	COH/CH
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	1.0mm $\pm 0.05$
W	0.5mm $\pm 0.05$
T	0.5mm $\pm 0.05$
e	0.25mm $\pm 0.10$

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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.