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KMT071NGJLHSULC SPD

KMT0 SERIES

NANO-MINIATURE SMT TOP ACTUATED

C&K's KMT0 series nano-miniature SMT top actuated switch comes with the smallest footprint and thickness and an integrated actuator. Its extended life cycle makes it ideal for the smallest of applications that must last a long time while withstanding the harshest of environments, including Bluetooth headsets, MP3 accessories and hearing aids.



Image shown represents the product series and may not indicate the actual part number



TOOLBOX

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3D MODEL

FEATURES AND BENEFITS	TYPICAL APPLICATIONS
- Smallest thickness with integrated actuator - Extended life cycles - Smallest footprint	- Bluetooth Headset - MP3 accessories - Hearing Aids

SPECIFICATIONS	
Solderability:	This component is suited to the following methods: – Infrared Reflow Soldering in accordance with IEC61760-1
Electrical Life:	300,000 , 600,000 and 1,000,000 cycles depending on model
Dielectric Strength:	> 250 Vrms (1mn)
Contact Resistance:	< 150 milliohms
Operating Temperature:	-40°C to 85°C
Insulation Resistance:	> 50 megohms
Contact Rating:	50mA

KMT071NGJLHSULC SPD	
Most Common:	Yes
Current Rating:	1µA @ 32VDC
Circuit:	SPST-NO
Mounting Type:	Surface Mount
Sealing:	Sealed - IP68
Illumination:	None
Switch Function:	Off-Mom
Electrical Life Cycles:	300,000
Actuator Type:	Standard
Actuator Height off PCB, from Pins:	0.65mm
Actuator Orientation:	Top Actuated
Termination Style:	J Lead
Footprint:	3.00mm x 2.60mm
Illumination Voltage (Nominal):	
Illumination Type, Color:	
Operating Force:	230gf

Additional Features:

Tactile Feedback

Packaging:

Tape & Reel



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