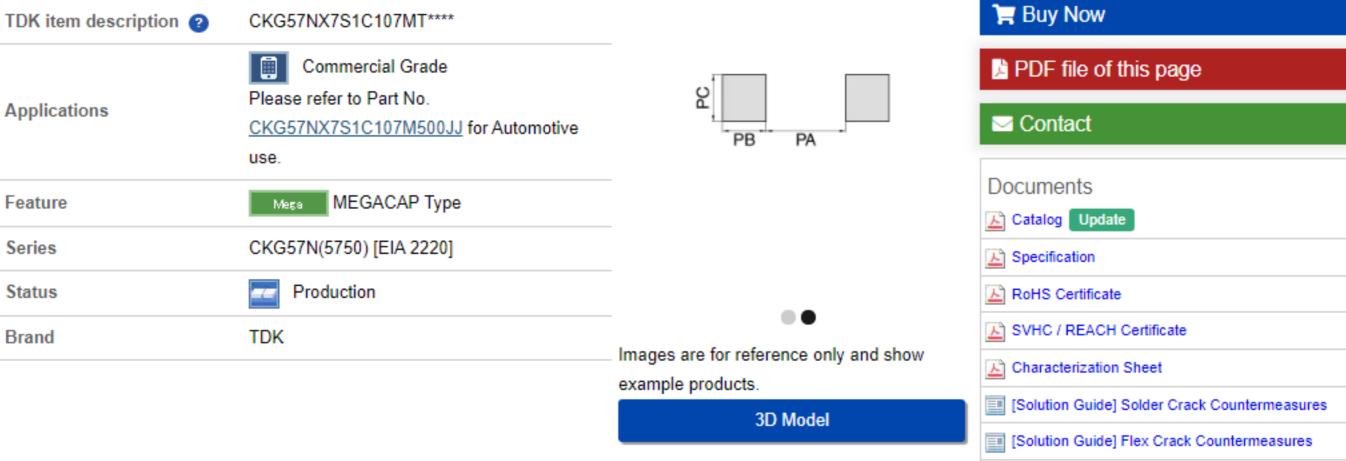


Multilayer Ceramic Chip Capacitors

Product Top Page Search by Part No. Search by Characteristics Technical Support Tools Cross Reference Catalog Tech Notes ▼ more

CKG57NX7S1C107M500JH



Brand Size

Detailed Information

Sample Kits 6.00mm ±0.50mm S-parameter 5.00mm ±0.50mm

Technical Support Tools Length(L) Width(W) SPICE Netlist (Simple) Thickness(T) 5.00mm ±0.50mm SPICE Netlist (Precision) Equivalent Circuit Model Metal-Frame Width(E) 1.60mm ±0.30mm DC Bias / Superimpotision Model (HSpice) Recommended Land Pattern (PA) 3.90mm to 4.30mm Recommended Land Pattern (PB) 1.50mm to 2.00mm ZIP DC Bias / Superimpotision Model (PSpice)

Soldering Method

Package Quantity

AEC-Q200

Packing

Electrical Characteristics Capacitance 100μF ±20% Rated Voltage 16VDC Temperature Characteristic ② X7S(±22%)	
Rated Voltage 16VDC Temperature Characteristic ② X7S(±22%)	
Temperature Characteristic ② X7S(±22%)	
Di i di E i (M.)	
Dissipation Factor (Max.) 7.5%	
Insulation Resistance (Min.) 1MΩ	

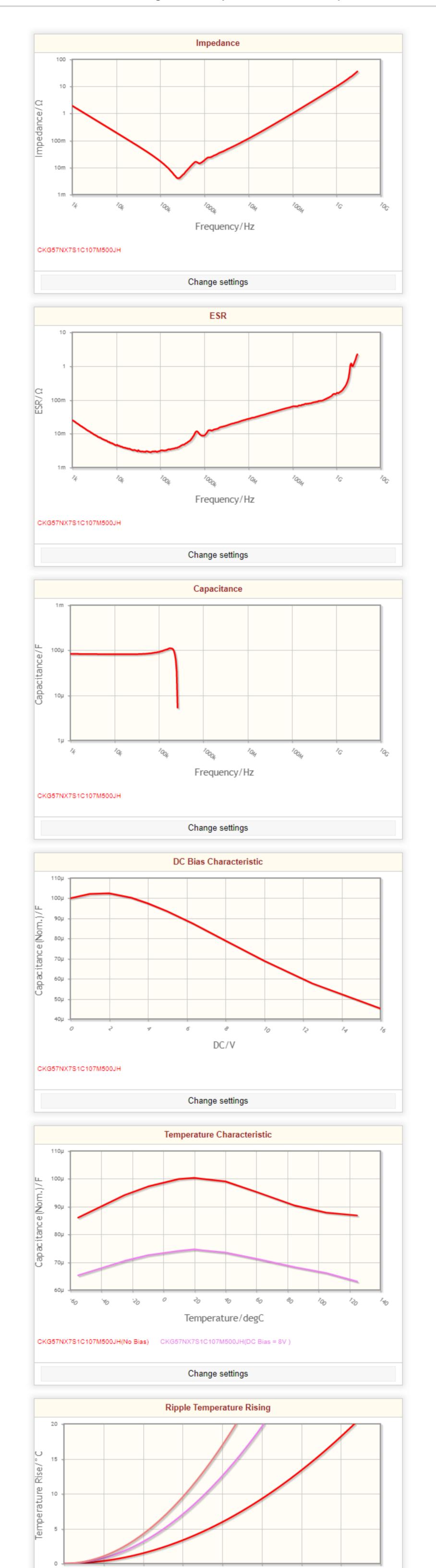
Embossed (Plastic)Taping [330mm Reel]

Characteristic Graph (This is reference data, and does not guarantee the products characteristics.)

Reflow

1000pcs

NO



LxWxT:0.6x0.3x0.3mm General

Customers who viewed this product also viewed

C0603JB1A224K030BB

Capacitance=0.22µF

Multilayer Ceramic Chip Capacitors



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> HDD Heads

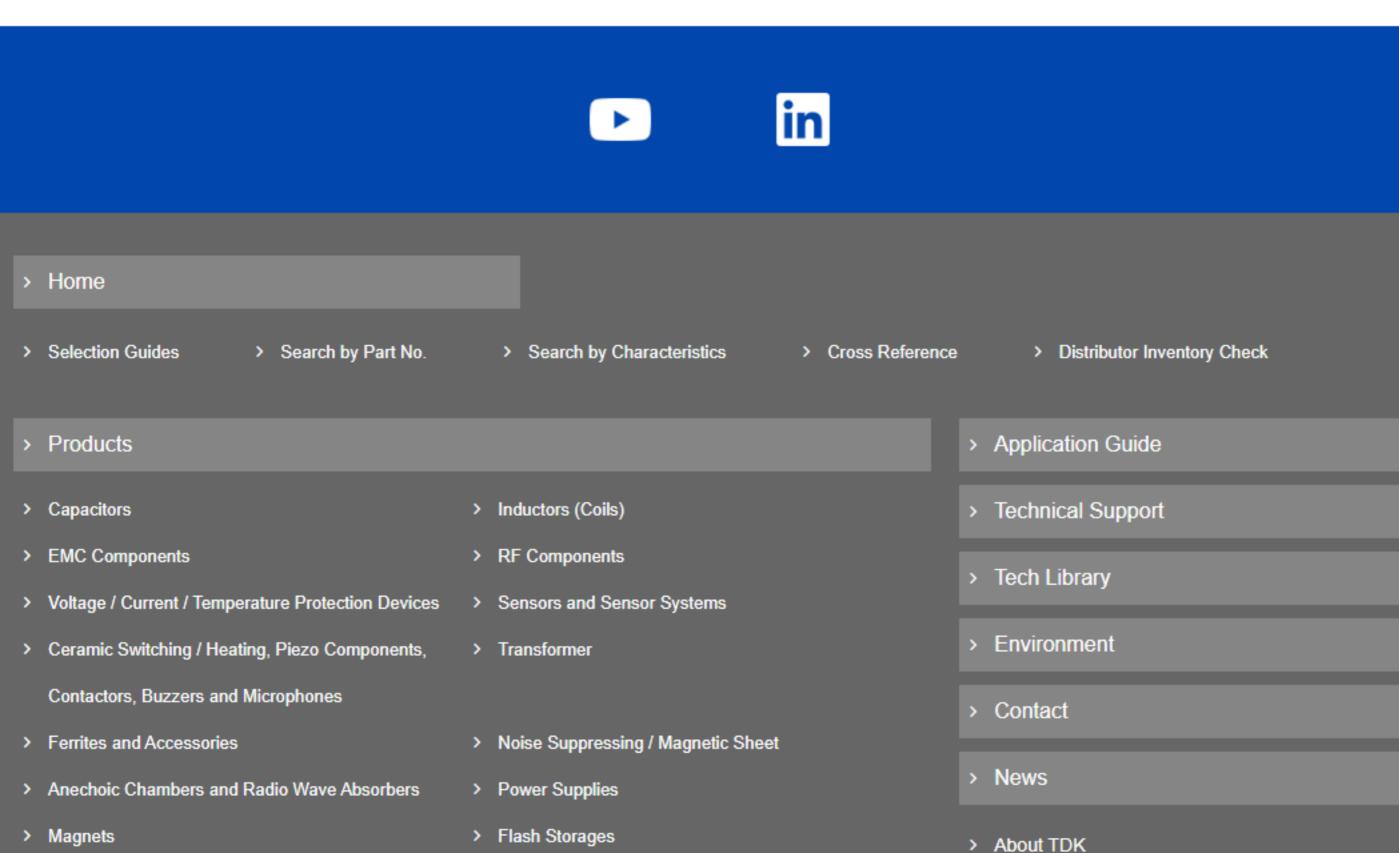
> Biosensors

> Solid-State Batteries

> Micro Modules (Substrates with Built-in ICs,

Products Utilizing with SESUB)

CKG57NX7S1C107M500JH(100kHz)



Ripple Current/Arms

CKG57NX7S1C107M500JH(500kHz)

Change settings

CKG57NX7S1C107M500JH(1MHz)

C2012JB0J336M125AC

Capacitance=33µF

Multilayer Ceramic Chip Capacitors

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