

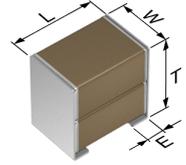
TDK item description CKG45NX5R1H106MT****

Applications  Commercial Grade

Feature  MEGACAP Type

Series CKG45N(4532) [EIA 1812]

Status  Production (Not Recommended for New Design)



Size

Length(L)	5.00mm ±0.50mm
Width(W)	3.50mm ±0.50mm
Thickness(T)	5.00mm ±0.50mm
Metal-Frame Width(E)	1.10mm ±0.30mm
Recommended Land Pattern (PA)	3.30mm to 3.70mm
Recommended Land Pattern (PB)	1.20mm to 1.50mm
Recommended Land Pattern (PC)	2.70mm to 3.20mm

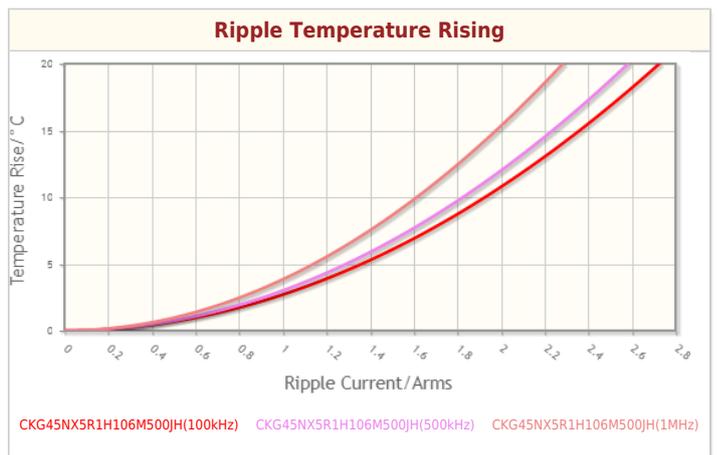
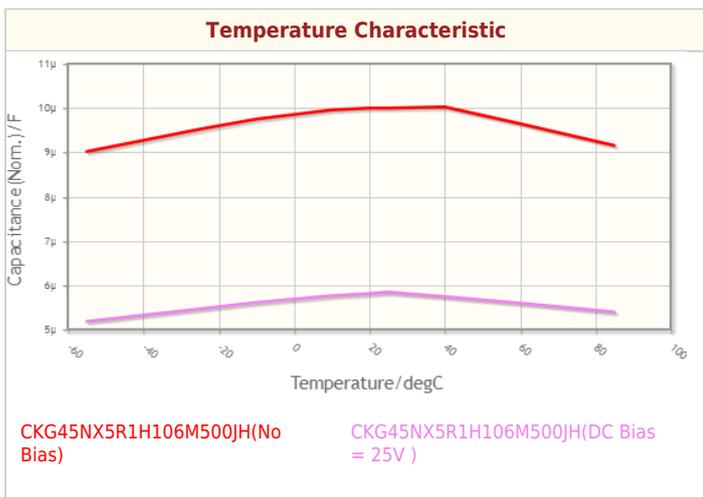
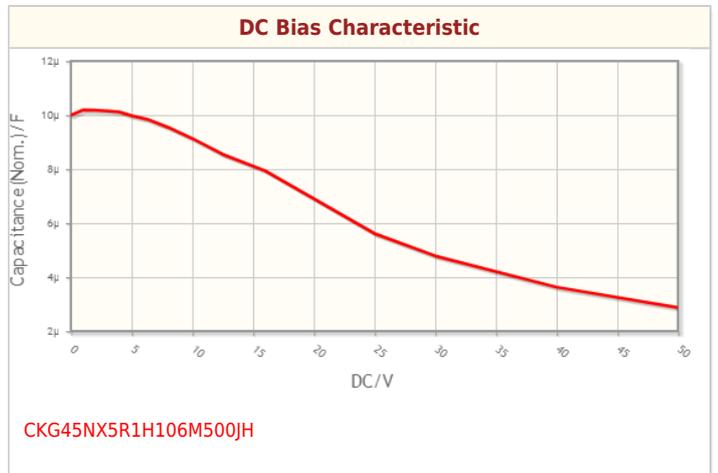
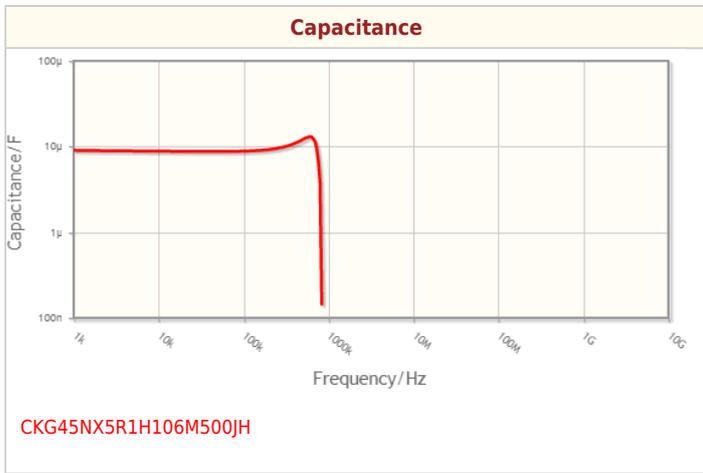
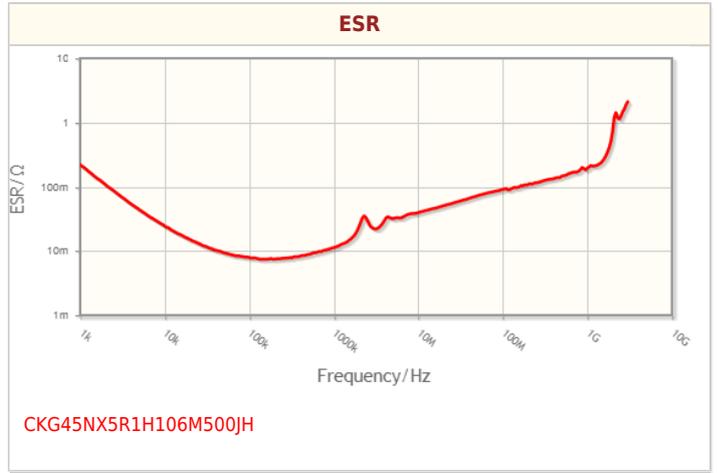
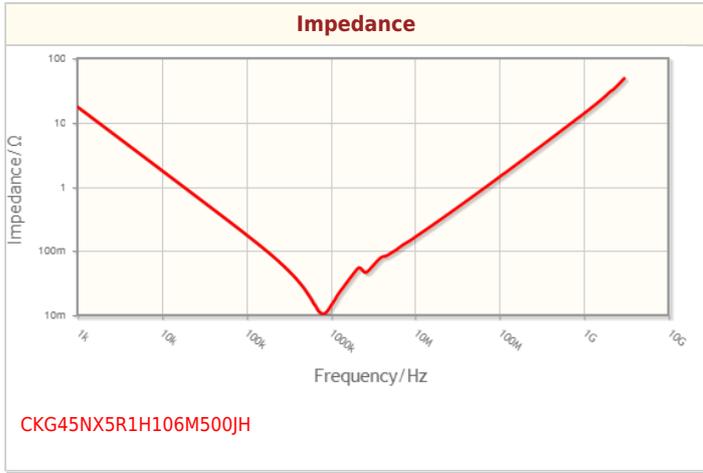
Electrical Characteristics

Capacitance	10μF ±20%
Rated Voltage	50VDC
Temperature Characteristic	X5R(±15%)
Dissipation Factor (Max.)	5%
Insulation Resistance (Min.)	50MΩ

Other

Soldering Method	Reflow
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [330mm Reel]
Package Quantity	1000pcs

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



! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.

Associated Images

