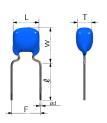


## FK20X7R1H684KN006

Product Status	Production (NRND)  Recommended Alternate Part No. : FG26X7R2A684KNT06 (Interchangeability is not guaranteed.)		
Applications	Commercial Grade		
Feature	General (Up to 50V)		
Series	FK		
Brand	TDK		
Environmental Compliance	ROHS SVHC Free Lead Free		



	Size
Length(L)	5.50mm Max.
Width(W)	7.00mm Max.
Thickness(T)	4.00mm Max.
Lead Gap(F)	5.00mm +0.80,-0.20mm
Lead Diameter(d)	0.50mm +0.10,-0.03mm

Electrical Characteristics		
Capacitance	680nF ±10%	
Rated Voltage	50VDC	
Withstanding Voltage	125VDC	
Temperature Characteristic	X7R(±15%)	
Dissipation Factor (Max.)	3%	
Insulation Resistance (Min.)	735ΜΩ	

	Other
Coldoring Method	Wave (Flow)
Soldering Method	Iron Soldering
Lead Length / Package Type	Taping
AEC-Q200	NO
Package Quantity	1500pcs

<sup>!</sup> Images are for reference only and show exemplary products.

<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

 $<sup>! \ \</sup>mbox{All specifications}$  are subject to change without notice.



FK20X7R1H684KN006

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

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