

Part number system TMCC05-105K25VT0805X7R

TMC	C	05	-	105	K	25V	T	0805	X7R
Product Category	Series	Sub-		Capacitance	Tolerance	Voltage	Pitch or package	Size	Material
Topmay Capacitor	C-Ceramic Capacitor			0.5pF=0R5	C=±0.25pF	6.3V	T&R=Tape&Reel P: Pitch, for example: P15	0201,0402,0603,0805,1206,1210,1808,1812,2220	COG,NPO,SL,X7R ,X7S,X5R,Y5P,Y5V,Y5U... or empty
	E-Aluminum Electrolytic Capacitor			10pF=100	D=±0.5pF	10V	A=Ammo Package B=Bulk package	A=A Case B=B Case C=C Case D=D Case E=E Case	
	F-Film Capacitor			100pF=101	F=±1%	25V		5R11=5*11mm 6R12=6*12mm 8R12=8*12mm 10R13=10*13mm 13R20=13*25mm 16R25=16*25mm 18R40=18*40mm 22R40=22*40mm	
	T-Tantalum Capacitor			1nF=102	G=±2%	35V		...	
	S-Super Capacitor			10nF=103	J=±5%	50V			
	M-Mica Capacitor			100nF=104	K=±10%	100V			
	V-Variable Capacitor			1uF=105	M=±20%	1KV			
				Z=+80%, -20%	...				

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