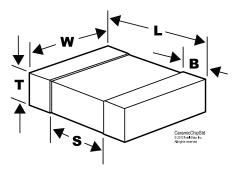
KEMET Part Number: C0805C685K8PACTU

(C0805C685K8PAC7800, C0805C685K8PACTR, 0805C685K8PACTU)



Ceramic, Commercial Grade, KEMET, Commercial-(CxxxxC), 6.8 uF, 10%, 10 V, 0805, X5R, SMD, MLCC, Temperature Stable, Class II



Dimensions		
L	2mm +/-0.2mm	
W	1.25mm +/-0.2mm	
Т	1.25mm +/-0.15mm	
S	0.75mm MIN	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	2500	

General Information		
Style:	SMD Chip	
Supplier:	KEMET	
Series:	Commercial-(CxxxxC)	
Chip Size:	0805	
Description:	SMD, MLCC, Temperature Stable, Class II	
Features:	Temperature Stable, Class II	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Failure Rate:	N/A	
Miscellaneous:	Note: Referee time for X5R dielectric for this part number is 1000 hours	

Specifications		
Capacitance:	6.8 uF	
Capacitance Tolerance:	10%	
Voltage DC:	10 VDC	
Temperature Range:	-55/+85C	
Temperature Coefficient:	X5R	
Dissipation Factor:	10%	
Aging Rate:	4% Loss/Decade Hour	
Dielectric Strength:	25 V	

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