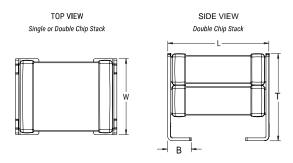
KEMET Part Number: C1210C106M3R2L7186



KPS SMD Comm X7R SnPb, Ceramic, 10 uF, 20%, 25 VDC, X7R, 1210-2



Dimensions		
L	3.5mm +/-0.3mm	
W	2.6mm +/-0.3mm	
Т	6.15mm +/-0.15mm	
В	0.8mm +/-0.15mm	

Packaging Specifications		
Weight:	135 mg	
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	300	

General Information		
Series:	KPS SMD Comm X7R SnPb	
Style:	Stacked Chip	
Description:	SMD, MLCC, Stacked, Double Chip, Temperature Stable	
Features:	Temperature Stable	
RoHS:	No	
Prop 65:	warning: Cancer and reproductive harm - www.p65warnings.ca.gov.	
REACH:	SVHC (Pb - CAS 7439-92-1)	
SCIP Number:	795b247e-78a9-405c-8728-223c2	d9782a2
Termination:	Lead (SnPb)	
AEC-Q200:	No	
Chip Size:	1210-2	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	10 uF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	20%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	X7R	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	15%, 1kHz 1.0Vrms	
Dissipation Factor:	10% 1 kHz 1.0Vrms	
Aging Rate:	3% Loss/Decade Hour: Referee Time is 1000 Hours	
Insulation Resistance:	50 MOhms	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

