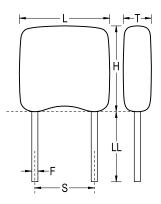
## **KEMET Part Number: HP09DB125MC**

(HP09DW125MC)



HP LDD Indust X7R HT200C, Ceramic, 1.2 uF, 20%, 200 VDC, X7R, High Temperature, Lead Spacing = 12.7mm



Dimensions		
L	17.78mm MAX	
Н	10.16mm MAX	
Т	5.08mm MAX	
S	12.7mm +/-0.762mm	
LL	3.175mm MIN	
F	0.635mm +0.102/-0.051mm	

Packaging Specifications		
Packaging:	Waffle, Tray	
Packaging Quantity:	20	

General Information	
Series:	HP LDD Indust X7R HT200C
Style:	Radial
Description:	High Temperature
Features:	LDD High Temperature 200C
RoHS:	No
Prop 65:	warning: Cancer and reproductive harm - www.p65warnings.ca.gov.
SCIP Number:	2bf4ca06-62fe-49f4- aa96-4c1a95ccca94
Termination:	Copper
Failure Rate:	N/A
AEC-Q200:	No

Specifications		
Capacitance:	1.2 uF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	20%	
Voltage DC:	200 VDC	
Dielectric Withstanding Voltage:	500 VDC	
Temperature Range:	-55/+200°C	
Temperature Coefficient:	X7R	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	+15%/-40%, 1kHz 1.0Vrms	
Dissipation Factor:	2% 1 kHz 1.0Vrms	
Insulation Resistance:	830 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.



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## >>KEMET(基美)