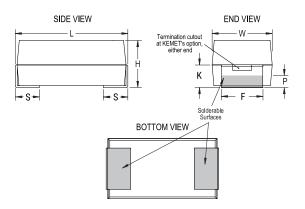
KEMET Part Number: T429F106K015DHWAFL



T429 CWR29, Tantalum, MnO2 Tantalum, Military/High Reliability, 10 uF, 10%, 15 VDC, SMD, MnO2, Molded, Military Equivalent, Low ESR, D (0.001%/1000 Hrs), 700 mOhms, 5634, Height Max = 2.16mm



Dimensions		
Footprint	5634	
L	5.59mm +/-0.38mm	
W	3.43mm +/-0.38mm	
Н	1.78mm +/-0.38mm	
S	0.76mm +0.25/-0.13mm	
F	3.3mm +/-0.13mm	
K	1.02mm MIN	
Р	0.51mm MIN	

Packaging Specifications	
Packaging:	Waffle

General Information		
Series:	T429 CWR29	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, MnO2, Molded, Military Equivalent, Low ESR	
RoHS:	No	
Prop 65:	warning: Cancer and reproductive harm - www.p65warnings.ca.gov.	10011
SCIP Number:	1dd2e1b8-26dd-4d52-927c-6f9d5	19011aa
Termination:	Solder Coated	
Qualifications:	MIL-PRF-55365/11, CWR29 Style	
AEC-Q200:	No	
Component Weight:	173.63 mg	
Notes:	Note: When Option C Is Selected For Lead Material, Add An Additional 0.38mm To The Tolerances For "L", "W", "H", "K", "F" And "S".	
MSL:	1	

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	10%	
Voltage DC:	15 VDC (85C), 10 VDC (125C)	
Temperature Range:	-55/+125°C	
Rated Temperature:	85°C	
Dissipation Factor:	6% 120Hz 25C	
Failure Rate:	D (0.001%/1000 Hrs)	
Resistance:	0.7 Ohms (100kHz 25C)	
Leakage Current:	2 uA (5min 25°C)	
Testing and Reliability:	Standard Testing Only	

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)