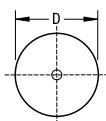
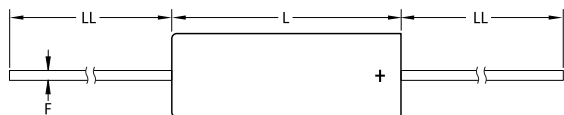


KEMET Part Number: M39003/02-4022E Not for New Design
(T222B825K015DS4251, CSR09D825KDE)

T222_CSR09, Tantalum, MnO2 Tantalum, Military/High Reliability, 8.2 uF, 10%, 15 VDC, 4 Ohms



Dimensions	
D	3.51mm +/-0.25mm
L	9.91mm +0.38/-0.39mm
LL	38.1mm +/-6.35mm
F	0.41mm +0.13/-0.03mm

Packaging Specifications	
Packaging:	Bulk, Box
Packaging Quantity:	150

General Information	
Series:	T222_CSR09
Dielectric:	MnO2 Tantalum
Style:	Axial Hermetic
Description:	Axial, Solid Tantalum, Hermetically Sealed, Military, Polar, Miniature, CSR09 Style
Features:	Miniature, Polar
RoHS:	No
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov .
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Lead (SnPb)
Lead:	Wire Leads
AEC-Q200:	No
Construction:	Hermetic
Notes:	Dimensions Include Insulating Sleeve. Positive Lead: Alloy 52 (Solder Coated); Negative Lead: Solder Coated Nickel

Specifications	
Capacitance:	8.2 uF
Capacitance Tolerance:	10%
Voltage DC:	15 VDC (85C), 12 VDC (125C Surge), 0.15 VDC (125C Reverse)
Temperature Range:	-55/+125°C
Failure Rate:	D (0.001%/1000 Hrs)
Resistance:	4 Ohms (100kHz)
Ripple Current:	150 mAmps (100kHz)
Leakage Current:	1.8 uA
Testing and Reliability:	Option E, Surge Testing At -55C And +85C After Weibull

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