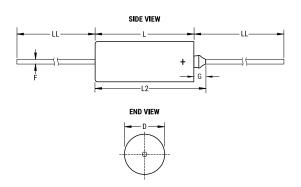
KEMET Part Number: T242C276K050DS

(M39003/03-4084{KEM}, CSR23G276KD)



T242_CSR23, Tantalum, MnO2 Tantalum, Military/High Reliability, 27 uF, 10%, 50 VDC, 1 Ohms



Dimensions		
D	7.34mm +/-0.25mm	
L	17.42mm +/-0.79mm	
L2	20.88mm	
LL	38.1mm +/-6.35mm	
F	0.64mm +/-0.05mm	
G	3.46mm +0.79mm	

Packaging Specifications		
Packaging:	Bulk, Tray	
Packaging Quantity:	20	

General Information	
Supplier:	KEMET
Series:	T242_CSR23
Dielectric:	MnO2 Tantalum
Style:	Axial Hermetic
Description:	Axial, Solid Tantalum, Hermetically Sealed, Military, Polar, CSR23 Style
Features:	Extended Capacitance, Polar, Low Leakage
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
Qualifications:	MIL-PRF-39003, CSR23 Style
Construction:	Hermetic
Notes:	Dimensions Include Insulating Sleeve. Lead Length Shown Is For Parts Supplied With Bulk Packaging, When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification

Specifications	
Capacitance:	27 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC (85C), 40 VDC (125C Surge), 0.5 VDC (125C Reverse)
Temperature Range:	-55/+125C
Failure Rate:	D (0.001%/1000 Hrs)
Resistance:	1 Ohms (100kHz)
Ripple Current:	354 mAmps (100kHz)
Leakage Current:	8 uA
Testing and Reliability:	Standard Testing To MIL- PRF-39003

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