

## M39003/10-3521U

Aliases (T256A565K015CS0100, CSS33D565KCU)

T256 CSS33, Tantalum, MnO2 Tantalum, Space, 5.6 uF, 10%, 15 VDC, 800 mOhms

# SIDE VIEW L2 + F

### **END VIEW**



Click here for the 3D model.

Dimensions	
D	3.18mm +/-0.13mm
L	6.35mm +/-0.79mm
L2	10.72mm MAX
LL	38.1mm +/-6.35mm
F	0.51mm +/-0.05mm

Packaging Specifications			
Packaging	Tray		
Packaging Quantity	40		

C	•
General Informat	
Series	T256 CSS33
Dielectric	MnO2 Tantalum
Style	Axial Hermetic
Description	Axial, Solid Tantalum, Hermetically Sealed, Military, CSS33 Style
Features	Extended Capacitance, Low Leakage, Low ESR, Lov DF
RoHS	No
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	beeleed4-5fec-4214-9f43-620c5b22071f
Termination	Lead (SnPb)
Lead	Wire Leads
Qualifications	CSS33
AEC-Q200	No
Construction	Hermetic
Notes	Uninsulated. Caution: Black Band Indicates Negative End Of Case.

Specifications	
Capacitance	5.6 uF
Capacitance Tolerance	10%
Voltage DC	15 VDC (85C), 12 VDC (125C Surge), 0.15 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	4%
Failure Rate	C (0.01%/1000 Hrs)
Resistance	0.8 Ohms (100kHz)
Ripple Current	335 mAmps (100kHz)
Leakage Current	0.5 uA

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