Aliases (T212D476J035PS, CSR13F476JP)
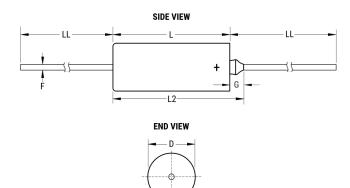
T212 CSR13, Tantalum, MnO2 Tantalum, Military/High Reliability, 47 uF, 5%, 35 VDC, 800 mOhms

SIDE VIEW

END VIEW

Click here for the 3D model.

Dimensions

D	8.92mm +/-0.25mm
L	19.96mm +/-0.79mm
L2	23.42mm
LL	38.1mm +/-6.35mm
F	0.64mm +/-0.05mm
G	3.46mm +0.79mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	20

General Information

Series	T212 CSR13
Dielectric	MnO2 Tantalum
Style	Axial Hermetic
Description	Axial, Solid Tantalum, Hermetically Sealed, Military, CSR13 Style
Features	Low Leakage
RoHS	No
Prop 65	⚠ **WARNING:** Cancer and reproductive harm – http://www.p65warnings.ca.gov.
SCIP Number	bee1eed4-5fec-4214-9f43-620c5b22071f
Termination	Lead (SnPb)
Lead	Wire Leads
Qualifications	MIL-PRF-39003, CSR13 Style
AEC-Q200	No
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	47 uF
Capacitance Tolerance	5%
Voltage DC	35 VDC (85C), 28 VDC (125C Surge), 0.35 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	4%
Failure Rate	P (0.1%/1000 Hrs)
Resistance	0.8 Ohms (100kHz)
Ripple Current	474 mAmps (100kHz)
Leakage Current	8 uA
Testing and Reliability	Standard Testing To MIL-PRF-39003