KEMET Part Number: T322E106K050AT



T322, Tantalum, MnO2 Tantalum, Commercial Grade, 10 uF, 10%, 50 VDC, 1.6 Ohms





Dimensions		
D	7.11mm MAX	
L	13.46mm MAX	
LL	25.4mm MIN	
F	0.64mm +/-0.05mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	100	

General Information	
Series:	T322
Dielectric:	MnO2 Tantalum
Style:	Axial
Description:	Axial, Solid Tantalum, Molded, Military (Non-ER), Low ESR
Features:	Low ESR
RoHS:	Yes
Termination:	Tin
Lead:	Wire Leads
AEC-Q200:	No
Notes:	Uninsulated.
Shelf Life:	156 Weeks

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC (85C), 33.35 VDC (125C Surge), 0.5 VDC (125C Reverse)	
Temperature Range:	-55/+125°C	
Rated Temperature:	85°C	
Dissipation Factor:	6%	
Resistance:	1.6 Ohms (100kHz)	
Leakage Current:	4 uA (25°C)	

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