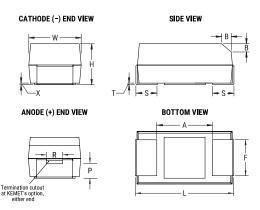
KEMET Part Number: T521X106M063ATE050



T521, Tantalum, Polymer Tantalum, 10 uF, 20%, 63 VDC, SMD, Polymer, Molded, Low ESR, Non-Combustible, 50 mOhms, 7343, Height Max = 4.3mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	4mm +/-0.3mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
Α	3.6mm MIN	
В	0.5mm +/-0.15mm	
Р	1.7mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

	Termination:	Tin
	Shelf Life:	52 Weeks
	MSL:	3
]		
-		
	Specifications	
	Capacitance:	10 uF
	Capacitance Tolerance:	20%
	Voltage DC:	63 VDC (105C), 42.21

Capacitance:	10 uF
Capacitance Tolerance:	20%
Voltage DC:	63 VDC (105C), 42.21 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	105C
Dissipation Factor:	10.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	50 mOhms (100kHz 25C)
Ripple Current:	2200 mA (100kHz 45C), 1540 mA (85C), 550 mA (125C)
Leakage Current:	63 uA (5min 25C)

General Information

KEMET

SMD Chip

Polymer Tantalum

SMD, Polymer, Molded, Low

ESR, Non-Combustible

Low ESR, High Voltage

T521

Yes

Supplier:

Series:

Style:

Dielectric:

Description:

Features:

RoHS:

Packaging Specifications			
Weight:	553.96 mg		
Packaging:	T&R, 178mm		
Packaging Quantity:	500		

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

