

KEMET Part Number: T521V107M016ATE050
(T521V107M016ASE050)

Tantalum, Polymer Tantalum, KEMET, T521, 100 uF, 20%, 16 V, 7343, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 50 mOhms, 2mm



General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Supplier:	KEMET
Series:	T521
Description:	SMD, Polymer, Molded, Low Profile/ESR, NonCombustible
Features:	Low ESR, High Voltage
RoHS:	Yes
Termination:	Tin

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	1.8mm +/-0.2mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
X	0.05mm REF

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC (105C), 10.72 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	50 mOhms (100kHz 25C)
Current:	1900 mAmps (100kHz 45C), 1330 mAmps (85C), 475 mAmps (125C)
Leakage:	160 uAmps (5min 5C)

Packaging Specifications	
Weight:	274.3 mg
Packaging:	T&R, 178mm
Packaging Quantity:	1000