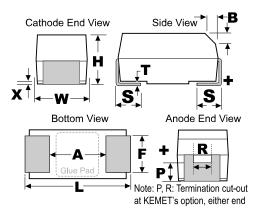
KEMET Part Number: T521D226M050ATE090



Tantalum, Polymer Tantalum, T521, 22 uF, 20%, 50 V, 7343, SMD, Polymer, Molded, Low ESR, Non-Combustible, 90 mOhms, Height Max = 3.1mm



Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T521
Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
Features:	Low ESR, High Voltage
RoHS:	Yes
Termination:	Tin

General Information

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-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
P	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Specifications	
Capacitance:	22 uF
Capacitance Tolerance:	20%
Voltage DC:	50 VDC (105C), 33.5 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	90 mOhms (100kHz 25C)
Current:	1600 mAmps (100kHz 45C), 1120 mAmps (85C), 400 mAmps (125C)
Leakage Current:	110 uA (5min 25C)

Packaging Specifications	
Weight:	434.83 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.

