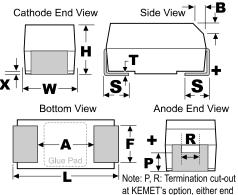
## KEMET Part Number: T530X477M006ATE004



Tantalum, Polymer Tantalum, Multi-Anode, T530, 470 uF, 20%, 6.3 V, 7343, SMD, Polymer, Molded, Multiple Anodes, Low ESR, 4 mOhms, 4.3mm



i catares.			,
RoHS:		+ R	
Termination:			Glue Pad
		→ Note: P, R: Termination cut-out	L——L
		at KEMET's option, either end	
Specifi			
Capacitance:		nensions	Din
Capacitance Tolerance:		T	
		7343	Footprint
Voltage DC:		7.3mm +/-0.3mm	L
Temperature Range:		4.3mm +/-0.3mm	W
Dissipation Factor:		4mm +/-0.3mm	Н
Failure Rate:	1	0.13mm REF	T

1.3mm +/-0.3mm 2.4mm +/-0.1mm

3.8mm MIN

0.5mm +/-0.15mm

1.7mm REF 1mm REF

0.1mm +/-0.1mm

Packaging Specifications			
Weight:	410.89 mg		
Packaging:	T&R, 178mm		
Packaging Quantity:	500		

S

F

В

Р

R Χ

Specifications			
Capacitance:	470 uF		
Capacitance Tolerance:	20%		
Voltage DC:	6.3 VDC (105C), 4.22 VDC (125C)		
Temperature Range:	-55/+125C		
Dissipation Factor:	8% 120Hz 25C		
Failure Rate:	N/A		
Resistance:	4 mOhms (100kHz 25C)		
Current:	8200 mAmps (100kHz 45C), 5740 mAmps (85C), 2050 mAmps (125C)		
Leakage:	296.1 uAmps (5min 5C)		

**General Information** 

Dielectric:

Style:

Series:

**Description:** 

Features:

Polymer Tantalum

Anodes, Low ESR

SMD, Polymer, Molded, Multiple

SMD Chip

Low ESR Yes Tin

T530

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.

