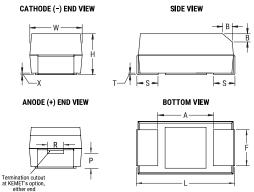
KEMET Part Number: T530D687M003ATE010



T530, Tantalum, Polymer Tantalum, Multi-Anode, 680 uF, 20%, 3 VDC, SMD, Polymer, Molded, Multiple Anodes, Low ESR, 10 mOhms, 7343, Height Max = 3.1mm



BOTTOM VIEW		Description:	SMD, Polymer, Molded, Multiple Anodes, Low ESR
F F		Features:	Low ESR
		RoHS:	Yes
		Termination:	Tin
	l	Shelf Life:	52 Weeks
		MSL:	3
Din	nensions		
	7343	Specifi	cations
	7.3mm +/-0.3mm	Capacitance:	680 uF
	4.3mm +/-0.3mm	Capacitance Tolerance:	20%
	2.8mm +/-0.3mm	Voltage DC:	3 VDC (105C), 2.01 VDC (125C)

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		
A	3.6mm MIN		
В	0.5mm +/-0.15mm		
Р	0.9mm REF		
R	1mm REF		
X	0.1mm +/-0.1mm		

Capacitance Tolerance:	20%
Voltage DC:	3 VDC (105C), 2.01 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	105°C
Humidity:	60C, 90% RH, 1000 Hours, No Load
Dissipation Factor:	8.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	10 mOhms (100kHz 25C)
Ripple Current:	5000 mA (100kHz 45C), 3500 mA (85C), 1250 mA (125C)
Leakage Current:	204 uA (5min 25C)

General Information

KEMET

SMD Chip

Polymer Tantalum

T530

Supplier:

Series:

Style:

Dielectric:

Packaging Specifications			
Weight:	307.51 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.

