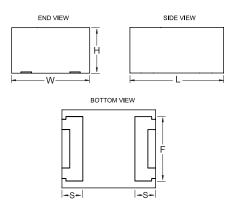
## KEMET Part Number: T523H337M016APE070



Tantalum, Polymer Tantalum, Reduced Volume, T523, 330 uF, 20%, 16 V, 7360, SMD, Polymer, Molded, Face Down Terminals, 70 mOhms, Height Max = 2mm



Dimensions		
Footprint	7360	
L	7.3mm +/-0.3mm	
W	6mm +/-0.3mm	
Н	2mm MAX	
S	1.6mm +/-0.3mm	
F	4.45mm +/-0.1mm	

Packaging Specifications		
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	

General Information		
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Series:	T523	
Description:	SMD, Polymer, Molded, Face Down Terminals	
Features:	Face Down	
RoHS:	Yes	
Termination:	Nickel Palladium Gold	

Specifications		
Capacitance:	330 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC (85C)	
Temperature Range:	-55/+85C	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	70 mOhms (100kHz 25C)	
Current:	2510 mAmps (100kHz 45C),	
	1757 mAmps (85C)	
Leakage Current:	528 uA (5min 25C)	

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.

