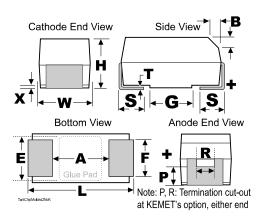
## KEMET Part Number: T491D106K035AT

(B45196E6106K409)



Capacitor, Tantalum, SMD, MnO2, Molded, 10 uF, 7343, +/-10% Tol, -55/+125C, 35 VDC (85C)



Supplier: KEMET  Application: General Purpose  Part Type Description: SMD, MnO2, Molded  Construction: Standard Chip-MnO2  Body Type: SMD Chip  Footprint: 7343  Weight: 446.84 mg		
Part Type Description: SMD, MnO2, Molded  Construction: Standard Chip-MnO2  Body Type: SMD Chip  Footprint: 7343	Supplier:	KEMET
Construction: Standard Chip-MnO2  Body Type: SMD Chip  Footprint: 7343	Application:	General Purpose
Body Type: SMD Chip Footprint: 7343	Part Type Description:	SMD, MnO2, Molded
Footprint: 7343	Construction:	Standard Chip-MnO2
•	Body Type:	SMD Chip
Weight: 446 84 mg	Footprint:	7343
g	Weight:	446.84 mg
RoHS: Yes	RoHS:	Yes

**General Information** 

Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	7.3	+/-0.3	
W	4.3	+/-0.3	
Н	2.8	+/-0.3	
F	2.4	+/-0.1	
S	1.3	+/-0.3	
В	0.5	+/-0.15	
Х	0.1	+/-0.1	
Р	0.9	REF	
R	1	REF	
Т	0.13	REF	
Α	3.6	MIN	
G	3.5	REF	
Е	3.5	REF	

Specifications		
Capacitance:	10 uF	
Tolerance:	+/-10%	
Voltage:	35 VDC (85C)	
Voltage:	23.45 VDC (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	387 mAmps (25C)	
Current/Ripple Current:	348.3 mAmps (85C)	
Current/Ripple Current:	154.8 mAmps (125C)	
Resistance/ESR:	1 Ohms (100kHz)	
Failure Rate:	N/A	
Leakage Current:	3.5 uA	
Dissipation Factor:	6%	

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package 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.

