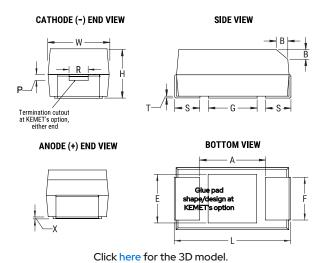


T493D226K035CK6430

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 22 uF, 10%, 35 VDC, SMD, MnO2, Molded, High Reliability, C (0.01%/1000 Hrs), 200 mOhms, 3.1 mm, 1.3 mm, 2817 / 7343



	General Information	
	Series	T493 HRA
	Dielectric	MnO2 Tantalum
	Style	SMD Chip
	Description	SMD, MnO2, Molded, High Reliability
	Features	High Reliability
	RoHS	No
	Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
	SCIP Number	656db0b8-8445-4117-82f2-2f12e 764f0b1
	Termination	Solder Fused
	AEC-Q200	No
	Typical Component Weight	412.33 mg
	Notes	P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).

Dimensions			
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	3.8mm MIN		
В	0.5mm +/-0.15mm		
E	3.5mm REF		
G	3.5mm REF		
Р	0.5mm MIN		
R	1mm REF		
Χ	0.1mm +/-0.1mm REF		

Specifications		
Capacitance	22 uF	
Tolerance	10%	
Voltage DC	35 VDC (85C), 23.45 VDC (125C)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	6% 120Hz 25C	
Failure Rate	C (0.01%/1000 Hrs)	
ESR	0.2 Ohms (100kHz 25C)	
Ripple Current	866 mA (rms, 100kHz 25C)	
Leakage Current	7.7 uA (5min 25°C)	
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before Weibull	

Packaging Specifications	ckaging Specifications	
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.

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