

Click here for the 3D model.

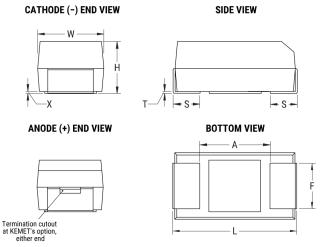
Packaging

Packaging Quantity

T598V106M035AHS120

General Information

T598, Tantalum, Polymer Tantalum, 10 uF, 20%, 35 VDC, SMD, Polymer, Molded, Low ESR, AEC-Q200, 120 mOhms, 7343, Height Max = 2mm



General information	
Series	T598
Dielectric	Polymer Tantalum
Style	SMD Chip
Description	SMD, Polymer, Molded, Low ESR, AEC-Q200
Features	Automotive (Surge testing at 25C / 10 cycles)
RoHS	No
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
Termination	Solder Coated
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	274.3 mg
Shelf Life	52 Weeks
MSL	3

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	1.9mm +/-0.1mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
Α	3.8mm MIN
X	0.05mm REF

			Specifications	
Footprint	7343		Capacitance	10 uF
L	7.3mm +/-0.3mm		Capacitance	20%
W	4.3mm +/-0.3mm		Tolerance	20%
Н	1.9mm +/-0.1mm		Voltage DC	35 VDC (105C), 2
Т	0.13mm REF		Temperature Range	-55/+125°C
S	1.3mm +/-0.3mm		Rated	
F	2.4mm +/-0.1mm		Temperature	105°C
Α	3.8mm MIN		Humidity	85C, 85% RH, loa
Х	0.05mm REF		Dissipation Factor	10% 120Hz 25C
			Failure Rate	N/A
Packaging Specifications		7	Resistance	120 mOhms (100l
r ackaging specifications		1		

T&R, 178mm

1000

Specifications	
Capacitance	10 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC (105C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Humidity	85C, 85% RH, load, 1000 Hours
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
Resistance	120 mOhms (100kHz 25C)
Ripple Current	1830 mA (rms, 100kHz 45C), 1281 mA (rms, 105C), 457.5 mA (rms, 125C)
Leakage Current	35 uA (5min 25°C)

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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)