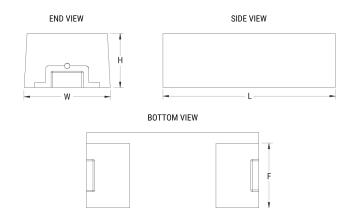




Aliases (FPSA30G107M8R-T&R)

F/PS, Tantalum, Polymer Tantalum, Reduced Volume, 100 uF, 20%, 4 VDC, SMD, Polymer, Molded, Low ESR, Face Down Terminals, 200 mOhms, 3216, Height Max = 1mm



General Information		
Series	F/PS	
Dielectric	Polymer Tantalum	
Style	SMD Chip	
Description	SMD, Polymer, Molded, Low ESR, Face Down Terminals	
Features	Low ESR, Face Down Terminal	
RoHS	Yes	
Termination	Tin	
AEC-Q200	No	

Specifications			
Capacitance	100 uF		
Capacitance Tolerance	20%		
Voltage DC	4 VDC (105°C), 5.2 VDC (Surge)		
Temperature Range	-55/+105°C		
Rated Temperature	105°C		
Dissipation Factor	8%		
Failure Rate	N/A		
Resistance	0.2 Ohms (100kHz)		
Ripple Current	548 mAmps (25C)		
Leakage Current	40 uA		

Click here for the 3D model.

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Dimensions	
Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Н	0.9mm +/-0.1mm
S	0.7mm +/-0.2mm
F	1.2mm +/-0.1mm

Packaging Specifications

Packaging

T&R, 178mm

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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>>KEMET(基美)