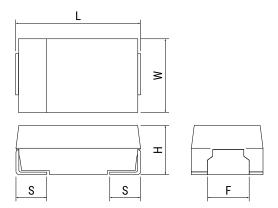
## KEMET Part Number: TEPSLB31C336M(55)8R



PS/L, Tantalum, Polymer Tantalum, 33 uF, 20%, 16 VDC, SMD, Molded, Polymer, Low ESR, 55 mOhms, 3528, Height Max = 1.2mm



General Information			
Series:	PS/L		
Dielectric:	Polymer Tantalum		
Style:	SMD Chip		
Description:	SMD, Molded, Polymer, Low ESR		
Features:	Low ESR		
RoHS:	Yes		
Termination:	Tin		
AEC-Q200:	No		

Dimensions			
Footprint	3528		
L	3.5mm +/-0.2mm		
W	2.8mm +/-0.2mm		
Н	1.1mm +/-0.1mm		
S	0.8mm +/-0.2mm		
F	2.2mm +/-0.1mm		

T&R, 178mm

Packaging:

S	0.8mm +/-0.2mm	Rated Temperature:	105°C
F	2.2mm +/-0.1mm	Dissipation Factor:	8%
		Failure Rate:	N/A
		Resistance:	55 mOhms
Packaging Specifications		Ripple Current:	1168 mAm <sub>l</sub>

Specifications			
Specifications			
Capacitance:	33 uF		
Capacitance Tolerance:	20%		
Voltage DC:	16 VDC (105°C), 18.4 VDC (Surge)		
Temperature Range:	-55/+105°C		
Rated Temperature:	105°C		
Dissipation Factor:	8%		
Failure Rate:	N/A		
Resistance:	55 mOhms (25C, 100kHz)		
Ripple Current:	1168 mAmps (105C, 100kHz)		
Leakage Current:	105 6 µA		

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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