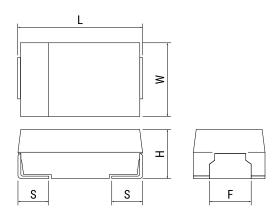
KEMET Part Number: TEPSLB31E685M8R



PS/L, Tantalum, Polymer Tantalum, 6.8 uF, 20%, 25 VDC, SMD, Molded, Polymer, Low ESR, 100 mOhms, 3528, Height Max = 1.2mm



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	

Packaging Specifications		
Packaging:	T&R, 178mm	

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	

Specifications		
Capacitance:	6.8 uF	
Capacitance Tolerance:	20%	
Voltage DC:	25 VDC (105°C), 28.8 VDC (Surge)	
Temperature Range:	-55/+105°C	
Rated Temperature:	105°C	
Dissipation Factor:	8%	
Failure Rate:	N/A	
Resistance:	100 mOhms (25C, 100kHz)	
Ripple Current:	866 mAmps (105C, 100kHz)	
Leakage Current:	34 uA	

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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