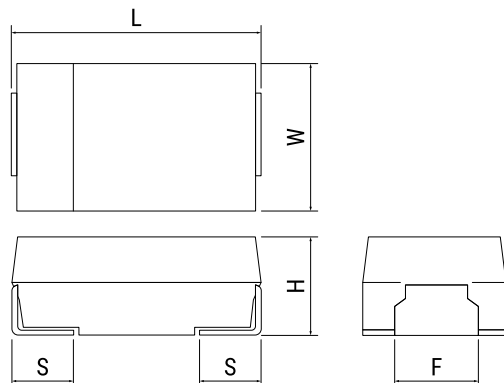


**KEMET Part Number: TEPSLB21E685M8R**  
(PSLB21E685M8R-T&R)

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PS/L, Tantalum, Polymer Tantalum, 6.8 uF, 20%, 25 VDC, SMD, Molded, Polymer, Low ESR, 100 mOhms, 3528, Height Max = 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
H	1.9mm +/-0.1mm
S	0.8mm +/-0.2mm
F	2.2mm +/-0.1mm

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:	922 mAmps (105C, 100kHz)
Leakage Current:	17 uA

Packaging Specifications	
Packaging:	T&R, 178mm

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