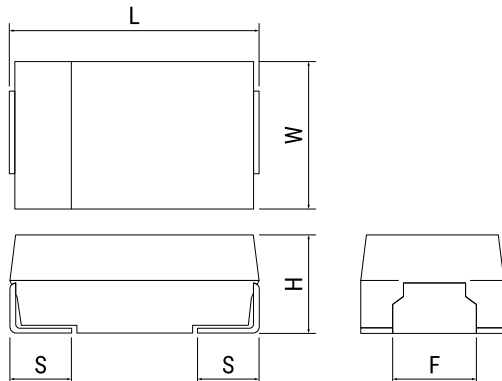


**KEMET Part Number: TEPSLB31A476M8R**  
(PSLB31A476M8R-T&R)

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PS/L, Tantalum, Polymer Tantalum, 47 uF, 20%, 10 VDC, SMD, Molded, Polymer, Low Profile, Low ESR, 70 mOhms, 3528, Height Max = 1.2mm



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

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

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (105°C), 13 VDC (Surge)
Temperature Range:	-55/+105°C
Rated Temperature:	105°C
Dissipation Factor:	8%
Failure Rate:	N/A
Resistance:	70 mOhms (25C, 100kHz)
Ripple Current:	1035 mAmps (25C, 100kHz)
Leakage Current:	47 uA

Packaging Specifications	
Packaging:	T&R, 178mm

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