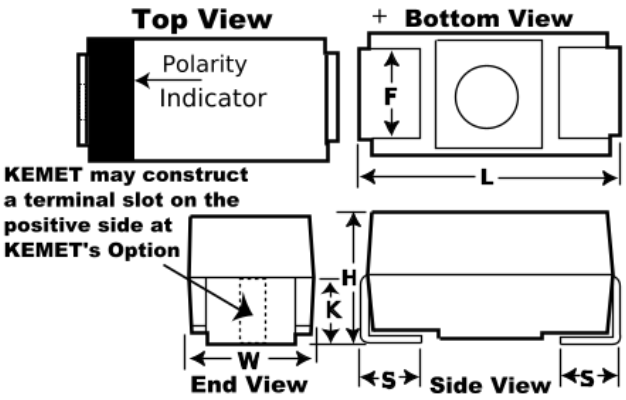
T498C474K050ZTE6K5

Obsolete

B45196P, Tantalum, MnO2 Tantalum, High Temperature, .47 uF, 10%, 50 VDC, SMD, Molded, High Temperature, N/A, 6.5 Ohms, 6032, Height Max = 2.8mm



General Information	
Series	B45196P
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, High Temperature
Features	High Temperature, Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Notes	Obsolete.

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
H	2.5mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
K	1.8mm TYP

Specifications	
Capacitance	.47 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC (85C), 39.85 VDC (125C), 33.5 VDC (150C)
Temperature Range	-55/+150°C
Rated Temperature	85°C
Dissipation Factor	3%
Failure Rate	N/A
Resistance	6.5 Ohms (100kHz)
Ripple Current	130.1 mAmps (25C), 117.1 mAmps (85C), 52 mAmps (125C)
Leakage Current	0.5 uA

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	750

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