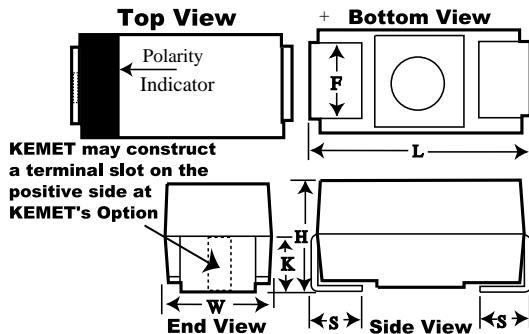


B45198H, Tantalum, MnO<sub>2</sub> Tantalum, 47 uF, 10%, 16 V, SMD, Molded, 7343, Height Max = 3.1mm



General Information	
Supplier:	KEMET
Series:	B45198H
Dielectric:	MnO <sub>2</sub> Tantalum
Style:	SMD Chip
Description:	SMD, Molded
RoHS:	Yes
Termination:	Gold
Miscellaneous:	Closest Kemet Original Series Equivalent: T491D476K016AG
Notes:	Old Part Number [Obsolete] Was B45198H3476K409

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.8mm TYP

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

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	10%
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	6%
Failure Rate:	N/A
Leakage Current:	7.5 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.