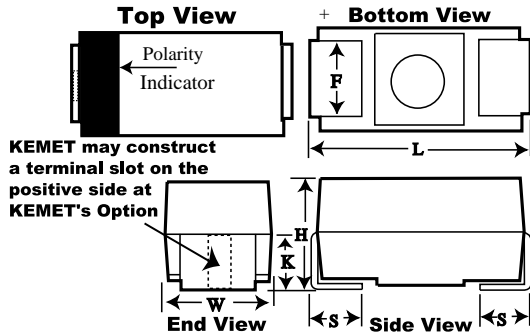




**THE DATASHEET OF
T491C685M035ZT**



B45196H, Tantalum, MnO2 Tantalum, 6.8 uF, 20%, 35 V, SMD, Molded, 6032, Height Max = 2.8mm



General Information	
Supplier:	KEMET
Series:	B45196H
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, Molded
RoHS:	Yes
Termination:	Tin
Miscellaneous:	Closest Kemet Original Series Equivalent: T491C685M035AT
Notes:	Obsolete. Old Part Number [Obsolete] Was B45196H6685M309

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

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

Specifications	
Capacitance:	6.8 uF
Capacitance Tolerance:	20%
Voltage DC:	35 VDC (85C), 23.45 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	6%
Failure Rate:	N/A
Leakage Current:	2.4 uA

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