

Capacitor, Tantalum, SMD, MnO<sub>2</sub>, Molded, Low ESR, 150 uF, 7343, +/-10% Tol, 16 V (85C)



#### General Information

Supplier:	KEMET
Brand:	Kemet
Application:	General Purpose/Low ESR
Part Type Description:	SMD, MnO <sub>2</sub> , Molded, Low ESR
Construction:	Standard Chip-MnO <sub>2</sub>
Body Type:	Molded Chip
Termination:	Tin
Footprint:	7343
Weight:	446.84 mg
RoHS:	Yes

#### Dimensions (mm)

Symbol	Dimension	Tolerance
L	7.30	+/-0.3
W	4.30	+/-0.3
H	2.80	+/-0.3
F	2.40	+/-0.1
S	1.30	+/-0.3
B	0.50	+/-0.15
X	0.10	+/-0.1
P	0.90	REF
R	1.00	REF
T	0.13	REF
A	3.80	MIN
G	3.50	REF
E	3.50	REF

#### Specifications

Capacitance:	150 uF
Tolerance:	+/-10%
Voltage:	16 V (85C)
Voltage:	10.72 V (125C)
Temperature Range:	-55/+125C
Current/Ripple Current:	1000 mA (25C)
Current/Ripple Current:	900 mA (85C)
Current/Ripple Current:	400 mA (125C)
Resistance/ESR:	150 mOhms (100kHz)
Failure Rate:	NA
Leakage Current:	24 uA
Dissipation Factor:	8%

#### Packaging Specifications

Package Kind:	T&R
Package Size:	7in
Package Quantity:	500