

CX06M685M

Aliases (T378E685M035AS) T378, Tantalum, MnO2 Tantalum, Military/High Reliability, 6.8 uF, 20%, 35 VDC, 2.5 Ohms, 5.08 mm

		Polarity	or	
	<u>←</u> W →	$ \longrightarrow$	T ₊	
↑ LL-	$ F \rightarrow \leftarrow S \rightarrow $	- ↑ LL+		
<u> </u>				

Click here for the 3D model.

General Information	
Series	T378
Dielectric	MnO2 Tantalum
Style	Radial Molded
Description	Radial, Solid Tantalum, Micro Miniature, Military, MIL- PRF-49137/6, CX06 Style
Features	Micro Miniature
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	a3b4e2e1-63ea-439e-a89a-743 225502a7d
Termination	Lead (SnPb)
Lead	Wire Leads
Qualifications	MIL-PRF-49137/6, CX06
AEC-Q200	No
Construction	Molded
Notes	Longest Lead Is Positive.

Dimensions		
W	5.84mm MAX	
н	7.87mm MAX	
Т	3.3mm MAX	
S	5.08mm +/-0.64mm	
LL Negative	19.1mm MIN	
LL Positive	25.5mm MIN	
F	0.41mm MAX	

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	180	

Specifications			
Capacitance	6.8 uF		
Tolerance	20%		
Voltage DC	35 VDC (85C), 23 VDC (125C), 0.35 VDC (125C Reverse)		
Temperature Range	-55/+125°C		
Dissipation Factor	6%		
ESR	2.5 Ohms (100kHz)		
Leakage Current	3 uA (25°C)		

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