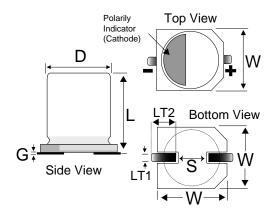
## **KEMET Part Number: FC0H105ZFTBR44-SS**

(USCFC00H105ZZE)



## Supercapacitors, SMD Can, Commercial Grade, FC, 1 F, -20/+80%, 5.5 V, V-Chip



Dimensions	
D	21mm +/-0.5mm
L	10.5mm MAX
W	21.6mm +/-0.2mm
S	10mm NOM
G	0mm +0.3/-0.1mm

Packaging Specifications		
Lead:	V-Chip	
Packaging:	T&R, 380mm	

General Information		
Series:	FC	
Description:	Surface Mount Double Layer Capacitor	
Features:	Ultra Low ESR, High Power Pulse	
RoHS:	Yes	

Specifications		
Capacitance:	1 F	
Capacitance Tolerance:	-20/+80%	
Voltage DC:	5.5 VDC, 4.2 VDC (Holding Voltage)	
Temperature Range:	-25/+70C	
Rated Temperature:	70C	
Resistance:	7000 mOhms (1kHz)	
Current:	1.5 mAmps (30min)	

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.

