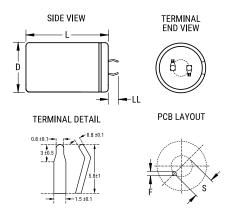
KEMET Part Number: ELG277M450AS5AA



ELG, Aluminum Electrolytic, 105C, 270 uF, 20%, 450 VDC, -25/+105C



Dimensions		
D	30mm +/-1mm	
L	45mm +/-2mm	
S	10mm +/-0.5mm	
LL	5.8mm +/-1mm	
F	2mm +/-0.1mm	

Packaging Specifications		
Packaging:	Bulk, Bag	

General Information		
Supplier:	KEMET	
Series:	ELG	
Dielectric:	Aluminum Electrolytic	
Description:	Snap-In, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	2 Pin	

Specifications		
Capacitance:	270 uF	
Capacitance Tolerance:	20%	
Voltage DC:	450 VDC, 500 VDC (Surge)	
Temperature Range:	-25/+105C	
Rated Temperature:	105C	
Life:	2000 Hrs	
Dissipation Factor:	20.00% 120Hz 20C	
Resistance:	266 mOhms (20kHz)	
Ripple Current:	1150 mAmps (120Hz)	
Leakage Current:	2400 uA (5min 20C)	

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.

