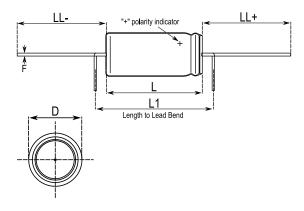
KEMET Part Number: PEG124RL3150QL1

(A142MS151Q200A, PEG124RL3150Q)



Capacitor, aluminum, 150 uF, -10/+30% Tol



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	20	+/-0.5	
L	46	+/-1	
L1	52	MIN	
LLPos	42	+3/-2	
LLNeg	42	+3/-2	
F	0.8	+/-0.03	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	100	

General Information		
Supplier:	KEMET	
Part Type Description:	Axial Cylindrical Aluminum Electrolytic	
Style:	Axial Cylindrical	
Miscellaneous Electrical:	Rifa version ref: 0	

Specifications		
Capacitance:	150 uF	
Voltage @ rated temp:	200VDC	
Rated Temperature:	105° C	
Tolerance:	-10/+30%	
Life @ rated temp:	22000 Hrs	
RoHS:	Yes	
Low Z/ESR:	Yes	
Temperature Range:	-40/+125C	
Lead Type:	Wire Leads	
ESR at 100Hz @ room temp:	690 mOhm	
ESR at 100kHz @ room temp:	300 mOhm	
Leakage Current:	90 uA	
Leakage Condition:	2min/20c	
Ripple 100Hz @ rated temp:	0.446 A	
Ripple 10kHz @ rated temp:	1.1 A	
Ripple 10kHz @ alt temp:	3.1 A	
Ripple 10kHz alt temp:	60	

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.

