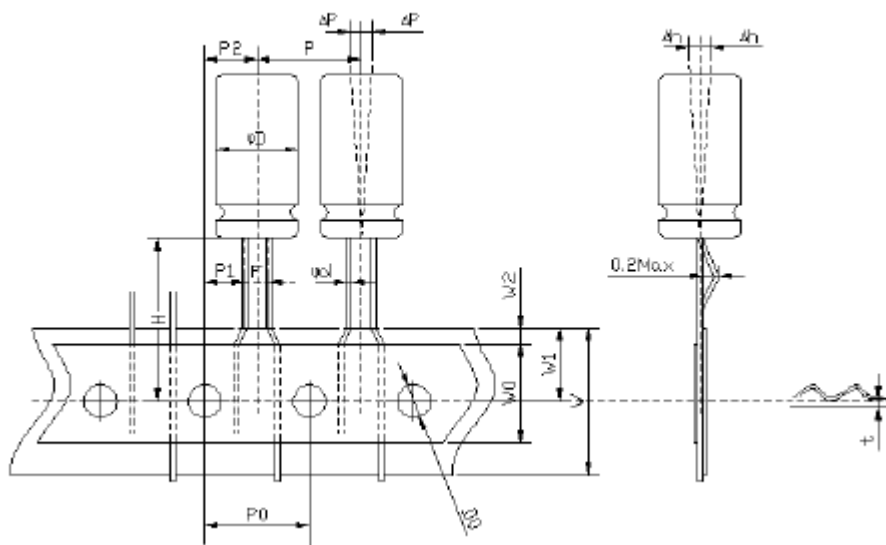


Aluminum Electrolytic Capacitors

Series:	KEMET P/N:	Customer:
ESS	ESS476M025AE2EA	

Diagram of dimensions (Unit = mm)

Negative polarity: white line



W	18.0±0.5
W0	8.0min
W1	9.0±0.5
W2	3.0max
P	12.7±1.0
P0	12.7±0.3
P1	5.1±0.5
P2	6.35±1.0
D0	4.0±0.3
H	18.5±0.75
Δp	0.2max
t	0.6±0.2

Ø D	5.0	6.3	8.0
p (pitch)	2.0	2.5	3.5
Ø d (leads)	0.45	0.5	0.5

Electrical and mechanical characteristics

Rated capacitance (± 20% at 120Hz / 20°C)	47µF
Rated voltage	25Vdc
Surge voltage	28.75Vdc
Case size D x L	Ø 6.3x7mm
Operating temperature	-40 to +105°C
Dissipation factor tgδ % (120Hz / 25°C)	14%
Impedance Z (XXXkHz / 25°C)	
Ripple current (120Hz / 105°C)	60mA _{rms}
Leakage current (X min / 20°C)	11.75µA
Load life test	105°C - 1000h

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