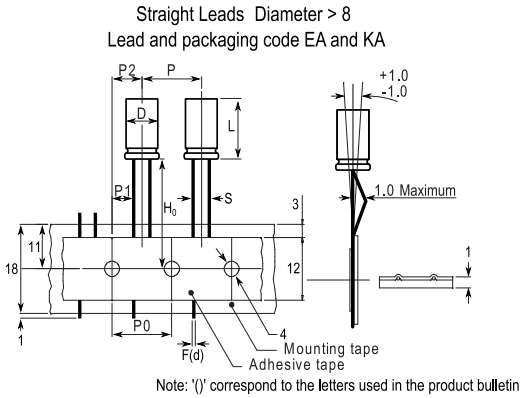
KEMET Part Number: ESC227M035AH1EA

ESC, Aluminum Electrolytic, 105C LowZ, 220 uF, 20%, 35 VDC, -40/+105C, Lead Spacing = 5mm



Note: '()' correspond to the letters used in the product bulletin

General Information	
Supplier:	KEMET
Series:	ESC
Dielectric:	Aluminum Electrolytic
Description:	LowESR Single Ended Aluminum Electrolytic
Features:	Low ESR
RoHS:	Yes
Lead:	Wire Leads
Notes:	P/P0 = 12.7mm, P1 = 3.85mm, P2 = 6.35mm

Dimensions	
D	10mm +/-0.5mm
L	12mm +1.5mm
S	5mm +/-0.5mm
H0	18.5mm +/-0.75mm
F	0.6mm NOM

Packaging Specifications	
Packaging:	Ammo
Packaging Quantity:	700

Specifications	
Capacitance:	220 uF
Capacitance Tolerance:	20%
Voltage DC:	35 VDC, 44 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	2000 Hrs
Dissipation Factor:	10.00%
Resistance:	0.069 Ohms (100kHz)
Ripple Current:	800 mAmps (100kHz 105C)
Leakage Current:	77 uA (2min 20C)
Impedance Ratio at -25C:	3
Impedance Ratio at -40C:	4

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