EDH226M025S9DAA

EDH, Aluminum, Aluminum Electrolytic, 22 uF, 20%, 25 VDC, -40/+105°C





General Information	
Series	EDH
Dielectric	Aluminum Electrolytic
Style	SMD Can
Description	Surface Mount, Aluminum Electrolytic
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
AEC-Q200	Yes

22 uF

4

25 VDC, 32 VDC (Surge)

Click here for the 3D model.

Dimensions		
D	5mm +/-0.5mm	
L	5.4mm -3mm	
W	0.65mm +/-0.1mm	
F	0.3mm MAX	
A	5.3mm +/-0.2mm	
В	5.3mm +/-0.2mm	
С	5.5mm MAX	
E	2.1mm +/-0.2mm	
G	0.35mm +0.15/-0.2mm	
Р	1.5mm +/-0.2mm	
Packaging Specifications		

Packaging

	0.3mm MAX	Temperature Range	-40/+105°C
	5.3mm +/-0.2mm	Rated Temperature	105°C
	5.3mm +/-0.2mm	Life	2000 Hrs
	5.5mm MAX	Dissipation Factor	14% 120Hz 20C
	2.1mm +/-0.2mm	Ripple Current	28 mAmps (120Hz 105C)
	0.35mm +0.15/-0.2mm	Compare Ripple Current at 120Hz	0.028
1.5mm +/-0.2mm	High Temperature Solder	Yes	
ecifications		Leakage Current	5.5 uA (2min 20°C)
T&R	T&R	Impedance Ratio at -25C	2

Impedance Ratio at -40C

Specifications Capacitance

Tolerance

Voltage DC

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.

Generated 09/17/2025 © 2006 - 2025 YAGEO