



ARITEC ELECTRONICS CO., LTD.

安利電子有限公司

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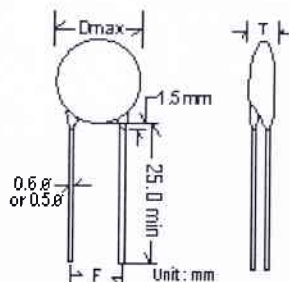
Sample Data Sheet of Ceramic Disc Capacitor (Class III)

Customer Code:

AEC Code:

S224ZYFF082LF

Figure:



Dimension	(D)	: 9.0 ✓	m/m max.
Thickness	(T)	: 3.5	m/m max.
Lead Length	(H)	: 25.0 ✓	m/m min
Insulation	(I)	: 1.5	m/m max.
Lead Space	(F)	: 5.0 ±0.5	m/m
Lead Wire	(d)	: 0.5 ±0.05	m/m

REMARK : F = RoHS

Item/Symbol		Specifications	
Instrument: HP4278A Test Frequency: 1KHz Test Voltage: 0.1Vrms Test Temperature: 25°C	Capacitance Range	176.0 – 396.0	nF
	Power Factor (D)	16V <7% (0.07) 25V, 50V, 100V <5% (0.05)	
Temp. Characteristics		YB ☐ YE ☐ YF ☒	
Rated Voltage		16V ☐ 25V ☐ 50V ☐ 100V ☒	
Tolerance		±10% ☐ ±20% ☐ +80%, -20% ☒ ± % ☐	
Marking		F 224Z ✓ 100V	
Insulation Resistance (Measured at working voltage for 1 minute)		16V > 100MΩ 25V, 50V, 100V > 1000MΩ	
Strength of Terminal		1.5 kgs minimum	
Solder Heat		Temp. 270°C ±5°C Dipping Time: 3±0.5 Sec.	
Solderability		Temp. 235°C ±5°C Dipping Time: 2±0.5 Sec.	

Capacitance
Temperature
Characteristics

