



ARITEC ELECTRONICS CO., LTD.

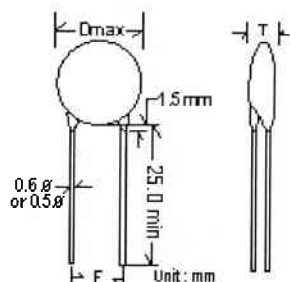
安利電子有限公司

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Sample Data Sheet of Ceramic Disc Capacitor (Class I)

Customer Code:	E/SOURCE	AEC Code:	T100KCHE041LF
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Figure:



Dimension (D)	:	5.0	m/m max.
Thickness (T)	:	3.5	m/m max.
Lead Length (H)	:	30.0	m/m max.
Insulation (I)	:	1.5	m/m max.
Lead Space (F)	:	2.5 ±0.5	m/m
Lead Wire (d)	:	0.5±0.05	m/m

REMARK : F = RoHS

Item/Symbol		Specifications	
Instrument: HP4278A	Capacitance Range	9.0 – 11.0 pF	
Test Frequency: 1MHz			
Test Voltage: 1Vrms			
Test Temperature: 25°C			
	Power Factor (Q)	30pF and over ≥ 1000 Less than 30pF ≥ 400 + 20 x C	
Temp. Characteristics		NPO ☒ N150 ☐ N330 ☐ N750 ☐ N1500 ☐ N80 ☐ N220 ☐ N470 ☐ N1000 ☐ SL ☐	
Rated Voltage		50V ☒ 500V ☐ 1KV ☐ 2KV ☐ V ☐	
Tolerance		±0.25pF ☐ ±0.5pF ☐ ±5% ☐ ±10% ☒ ± % ☐	
Marking		10	
Insulation Resistance		10,000 MΩ minimum	
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.	

Temperature Coefficient Capacitance VS Temperature

