



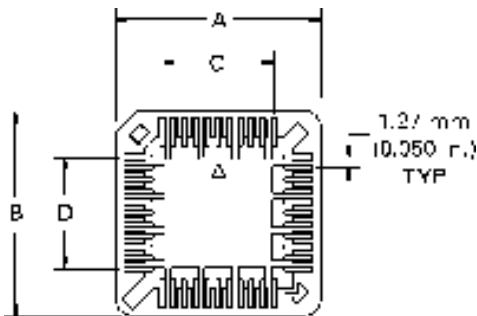
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## PLCC Socket, Surface Mount, Low Profile

### PLCC32PTSMT



Surface-mount PLCC Sockets



#### Features Selected

<b>Mounting Style</b>	Surface Mount
<b># of Positions</b>	32
<b>Insulator Type</b>	Low Profile
<b>Frame Type Style</b>	Standard Outline
<b>Alignment Peg</b>	no
<b>Packaging Type</b>	Tube

#### Other Properties

<b>Product Style</b>	PLCC
<b>Inner Clip/Contact Plating</b>	150 µin. Tin over Nickel
<b>Contact Style</b>	SAF
<b>Insulator Material</b>	Glass-reinforced polyphenylene sulfide, UL 94V-0
<b>Contact Base Material</b>	Copper alloy
<b>Inner Clip/Contact Base Metal</b>	Phosphor Bronze Alloy
<b>Contact Resistance</b>	30 m ohms for through mount, 20 m ohms for surface mount

- [Customer drawing](#)
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#### PRODUCT SEARCH BY

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<b>Current Rating</b>	1 Amp
<b>Voltage Rating</b>	600 V AC
<b>InsertionForce</b>	15 lbs max
<b>Withdrawal Force</b>	1.5 lbs max.
<b>Durability (Mating Cycles)</b>	25 cycles
<b>Continuous Use Temperature</b>	220°C
<b>Heat Deflection Temperature</b>	260°C
<b>Dim A</b>	17.78 mm
<b>Dim A (in.)</b>	0.700 in.
<b>Dim B</b>	20.32 mm
<b>Dim B (in.)</b>	0.800 in.
<b>Dim C</b>	7.62 mm
<b>Dim C (in.)</b>	0.300 in.
<b>Dim D</b>	10.16 mm
<b>Dim D (in.)</b>	0.400 in.
<b>Dim E</b>	11.02 mm
<b>Dim E (in.)</b>	0.434 in.
<b>Dim F</b>	11.02 mm
<b>Dim F (in.)</b>	0.434 in.
<b>Dim G</b>	17.78 mm
<b>Dim G (in.)</b>	0.700 in.
<b>Literature</b>	950530-008

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