

Earlier Certificate  
Number      Year  
3875          2000



Certificate No. : 4245  
Date of Issue : 01 OCT 2003  
Date of Expiry : 01 OCT 2006


**GOVERNMENT OF INDIA**  
**Ministry of Defence**  
**LCSO QUALIFICATION APPROVAL**  
**(UNDER THE PROVISIONS OF JSS 50102)**


*Grant of this Approval confirms the competence of*


Ace Components & Electronics Pvt. Ltd.  
Plot No. 11 & 12  
Hootagalli Industrial Area  
MYSORE - 570 018

*to manufacture the component (s) described below:*

- 1 Component : Resistors, fixed, film, non-insulated, axial terminations, 1 W at 70°C
- 2 Manufacturer's Code : CA 01-05
- 3 Joint Services Specification : JSS 50401
- 4 Style Reference : RFGP9-1.0
- 5 Range : 10 ohm to 1 mega ohm ; Tol. : + 5% & 10%  
Stability :  $\pm 10\%$  ; TCR :  $\pm 1,200$  ppm/°C
- 6 JSS 50101 Severities  
Temperature : T 40/100 (-40°C to +100°C)  
Damp Heat : H 12 (2 cycles and 21 days)  
Air Pressure (Low) : P 18 : 2 kPa  
Acceleration (Steady State) : A 12 : 1 km/s<sup>2</sup>  
Impact (Shock) : S 14 : 1 km/s<sup>2</sup>, 6ms  
Vibration : V 11 : 10 to 500 Hz, 100 m/s<sup>2</sup>
- 7 Special Features : Body colour : Beige

  
(KS MANJUNATHA)  
JAG (SG), CQAL  
Chairman  
LCSO Panel

  
(A BALAJI)  
Scientist 'F'  
Officer-in-Charge  
Electronic Components Standardisation Organisation  
Defence Research and Development Organisation  
C.V. Raman Nagar, BANGALORE-560 093  
For Electronics Standardisation Sub-Committee

  
(JC PANT)  
Brig  
Officer-in-Charge  
Test Laboratory  
CQAL  
BANGALORE-560 006

Place : BANGALORE

Date : 21-2-05