PROCUREMENT SPECIFICATION FOR CHIP INDUCTORS

A. QUALITY REQUIREMENTS:

1. Qualified to Generic Specification: MIL-STD-981 class S

B. COMPONENT SPECIFICATION:

1. Style/value/Tolerance: As per Table-1

C. TEST REQUIREMENTS:

1. The devices shall have undergone Group 'A' & 'B' test as per MIL-STD-981 class S.

D. DATA PACKAGE:

The following Data shall accompany the devices in soft copy. (Compact disc)

1. Quote separately for 100% Group 'A' &'B test data.
2. Certificate of Conformance issued by the manufacturer.

E. OTHER REQUIREMENTS:

1. The name of the manufacturer shall be specified as part of the offer.
2. Each device type shall be supplied from lots with same date code. The devices shall be drawn from lots manufactured within 2 years of the date of shipment preferably.
3. No pure tin shall be used in the fabrication/assembly of the component.
4. Only Vendors/suppliers authorized to source above space grade components from the manufacturer shall be considered. Necessary certificate/authorization letter from the manufacturer shall be enclosed along with the offer.
5. Chip inductors shall be supplied in a packing that bears a label giving details such as
   a. Part number b. Value c. Tolerance d. End termination e. manufacturer etc.
6. Packing material shall be ESD compliant.
7. The manufacturer shall report to IISU all NCR/DCN (Document Change Notice) during Procurement/Testing.
8. The device leads/Body shall be free from any type of oxidation /corrosion/brown spots etc.
9. The parts shall be accepted after through incoming inspection and clearance.
10. Any device, if found, not as per the required specification, ie(manufacturing defect/material defect/unsuitable for the operation) shall be replaced free of cost.
11. Group B samples included in ordered quantity

Please provide point by point compliance to the specifications in your quote.

Table-1

SL.NO	DESCRIPTION	VALUE	TOL	CURRENT	TERMINAL
1.	SGIHLP41FAB330M81S	33 uH	20%	3.2 A	SNPB
2.	SGIHLP48FAB680M81S	68 µH	20%	3.5 A	SNPB