

PROCUREMENT SPECIFICATION FOR WIREWOUND RESISTORS
RWR80 & RWR81

A. QUALITY REQUIREMENTS:

1. Qualified to Generic Specification: MIL-PRF-39007
2. Failure rate Level : 'S' ('R' level considered if no quote received for 'S' level)

B. COMPONENT SPECIFICATION:

1. Style : RWR80N, RWR80S & RWR81S
2. Values/Tol./Wattage : As per Table-1

C. TEST REQUIREMENTS:

1. All the devices shall undergo Group 'A' test as per MIL-PRF-39007.

D. DATA PACK REQUIREMENTS:

1. Certificate of Conformance from 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 5 years of the date of shipment.
3. Latest Data sheet of the quoted part shall be provided along with the quotation.
4. No pure tin shall be used in the fabrication/assembly of the component.
5. Only Vendors/suppliers authorized to source above space grade components from the manufacturer shall be considered. Necessary certificate from the manufacturer shall be enclosed along with the offer.
6. Resistors shall be supplied in that bears a label giving details such as
 - a. Part number
 - b. Value
 - c. Tolerance
 - d. Failure rate level
 - e. TCR
 - g. Wattage
 - h. manufacturer etc.
7. Report to URSC all NCR/DCN during procurement/testing.

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

RWR RESISTORS

Sl. No	Part number
1	RWR80N 39.2 OHM 1% 2W
2	RWR80N 402 OHM 1% 2W
3	RWR80N 549 OHM 1% 2W
4	RWR80N 562 OHM 1% 2W
5	RWR80S 1.82 KOHM 1% 2W
6	RWR81S 0.255 OHM 1% 1W

COMPLIANCE MATRIX WIREWOUND RESISTORS RWR80 & RWR81

SL.NO	SPECIFICATION	REMARKS
A.	QUALITY REQUIREMENTS:	
A1	Qualified to Generic Specification: MIL-PRF-39007	
A2	Failure rate Level : 'S' ('R' level considered if no quote received for 'S' level)	
B.	COMPONENT SPECIFICATION:	
B1	Style : RWR80N, RWR80S & RWR81S	
B2	Values/Tol./Wattage : as per Table-1	
C.	TEST REQUIREMENTS:	
C1	All the devices shall undergo Group 'A' test as per MIL-PRF-39007.	
D.	DATA PACK REQUIREMENTS:	
D1	Certificate of Conformance from the manufacturer.	
E.	OTHER REQUIREMENTS:	
E1	The name of the manufacturer shall be specified as part of the offer.	
E2	Each device type shall be supplied from lots with same Date code. The devices shall be drawn from lots manufactured within 5 years of the date of shipment.	
E3	Latest Data sheet of the quoted part shall be provided along with the quotation.	
E4	No pure tin shall be used in the fabrication/assembly of the component.	
E5	Only Vendors/suppliers authorized to source above space grade components from the manufacturer shall be considered. Necessary certificate from the manufacturer shall be enclosed along with the offer.	
E6	Resistors shall be supplied in that bears a label giving details such as a. Part number b. Value c. Tolerance d. Failure rate level e. TCR g. Wattage h. manufacturer etc.	
E7	Report to URSC all NCR/DCN during procurement/testing.	