MOTOROLA INC.
Discrete Electronic Components
Divisions & Materials

SPD 10604 R-2 (3/80)

SPECIAL DEVICE SPECIFICATION

DEVICE	ISSUE:	DOC. NO.
SRF2072	G	48ARB42337A
		PAGE 1 OF 4

APPROVALS: ALL SIGNATURES ON FILE IN DOCUMENT CENTRAL

TITLE: SILICON RF TRANSISTOR

DATE OF ORIGINAL ISSUE: 18 AUG 75

MARKETER: Sally Schwab

SALES OFFICE: VARIOUS

CUSTOMER: VARIOUS

CUST. LOC.: VARIOUS

SPECIFICATIONS	ISSUE	DATE	INCORP.	REF.	CODE
PRINT: none					
OTHER					
MIL-STD-750	LATEST			X	
12MRB02952A	"			X	

WRITTEN BY: Michael Nordgren 28 MAY 80

ACC'Y REVIEW: D. Gordon 29 MAY 80

MANUFACTURY SOURCE: RF723

SUGGESTED SOURCE: MRF455

POLARITY: NPN

PKG. BOARD 540844: 211-07 STYLE 1

CONSTRUCTION: NOTE 3

LEAD MATERIAL:

LEAD FINISH:

SAME AS _____ EXCEPT FOR:

CUST. PART NO.

DATA - SHIPPING INSTR. - GENERAL NOTES:

NOTES:

1: DEVICE MARKING: MOTOROLA SYMBOL, SRF2072, DATE CODE, COLOR DOT (PER TABLE II)

2: PACKAGING & SHIPPING: MOTOROLA STANDARD.

3: LEAD LENGTH SHALL BE ≥ 0.80-INCH TIP TO TIP.

DOC. NO. 48ARB42337A

DEVICE SRF2072

MOTOROLA INC.
Discrete Semiconductor Division

POLARITY	DEVICE	ISSUE	DOC. NO. 48ARB42337A
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GROUP A INSPECTION TABLE II

TEST SEQUENCE STATION	SYMBOL METHOD MIL-STD 750	CONDITIONS TA=25 °C UNLESS OTHERWISE SPECIFIED	LIMITS MIN	LIMITS MAX	UNITS	AQL/LTPD	TEST SAMPLE SIZE	ACC. ON	REJ. ON	NO. OF REJECTS	TEST OP TEST DATE
hFE COLOR CODE RANGES (TO BE USED AS MATCHING CRITERIA ONLY).											
		BLACK	9	17							
		BROWN	15	23							
		RED	20	32							
		ORANGE	28	42							
		YELLOW	38	52							
		GREEN	48	63							
		BLUE	57	78							
		VIOLET	72	93							
		BLACK-BLACK	87	108							
		BROWN-BROWN	100	125							
		RED-RED	115	140							
		ORANGE-ORANGE	130	155							