



DOC. NO. 4-111-09/1	ISSUE 0	POLARITY NPN	CASE (NOT JEDEC) 11-09	STYLE 1	TITLE SRF3775	PAGE 1 of 1
ORIG. ISSUE DATE 23 APR 85	MARKETER B. Vano	SALES OFFICE SAN	DESCRIPTION SILICON RF TRANSISTOR			
CUSTOMER/CUST. LOC. WESTCOM San Diego, CA			SOURCE RF723 (MRF455 Sugg.)			
CONTROL DOCUMENT NONE			CONSTRUCTION/LEAD MATL & FINISH			
OTHER DOCS. 12MRB17500B 12MRB11883B			LATEST LATEST			
CUSTOMER PART NO.			WRITER/DATE K. M. 22APR85	REVIEWER/DATE E. M. 23 APR 85		

NOTES

*****THIS DEVICE SAME AS MRF455 EXCEPT FOR NOTE 3 MARKING AND NOTE 4 LIMIT CHANGE BELOW*****

- SHIPPING INSTRUCTIONS: PACKAGING: PER 12MRB17500B.
- SAMPLE PER 12MRB11883B.
- DEVICE MARKING: 1st LINE: MOTOROLA SYMBOL
2nd LINE: SRF3775
3rd LINE: DATE CODE
(hFE COLOR DOT PER TABLE I)
- LIMIT AND CONDITION CHANGE

SYMBOL	CONDITION	LIMIT	
		MIN	MAX
hFE 1/	VCE = 5V, IC = 5.0A	38	155

1/ hFE COLOR CODE RANGES USED AS MATCHING CRITERIA (SEE TABLE I, PAGE 2)



MOTOROLA INC.

Discrete Semiconductor Group

GAK094

TEXT

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TABLE I hFE COLOR CODE RANGES (TO BE USED AS MATCHING CRITERIA ONLY).

	<u>LIMITS</u> -	<u>MIN.</u>	<u>MAX.</u>
YELLOW		33	52
GREEN		41	63
BLUE		57	78
VIOLET		72	93
BLACK-BLACK		87	108
BROWN-BROWN		100	125
RED-RED		115	140
ORANGE-ORANGE		130	155