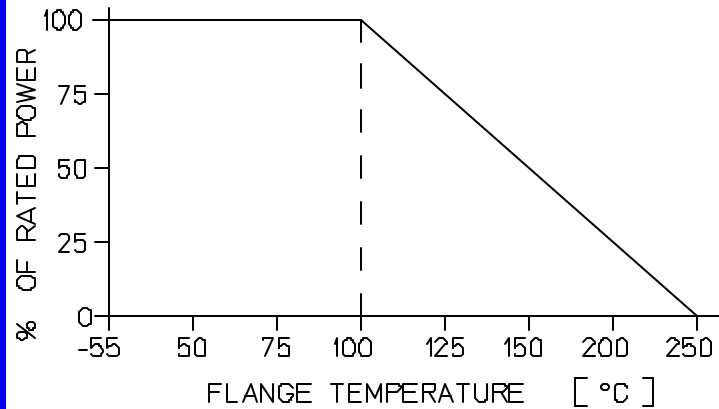


A line graph titled "POWER DERATING" showing the relationship between flange temperature and power output. The y-axis is labeled "% OF RATED POWER" and ranges from 0 to 100 in increments of 25. The x-axis is labeled "FLANGE TEMPERATURE [°C]" and ranges from -55 to 250 in increments of 25. The graph shows a constant power output of 100% for temperatures from -55°C to 100°C. At 100°C, the power begins to derate linearly, reaching 0% at 250°C. A vertical dashed line is drawn at 100°C to indicate the start of derating.

Flange Temperature [°C]	% of Rated Power
-55	100
100	100
250	0

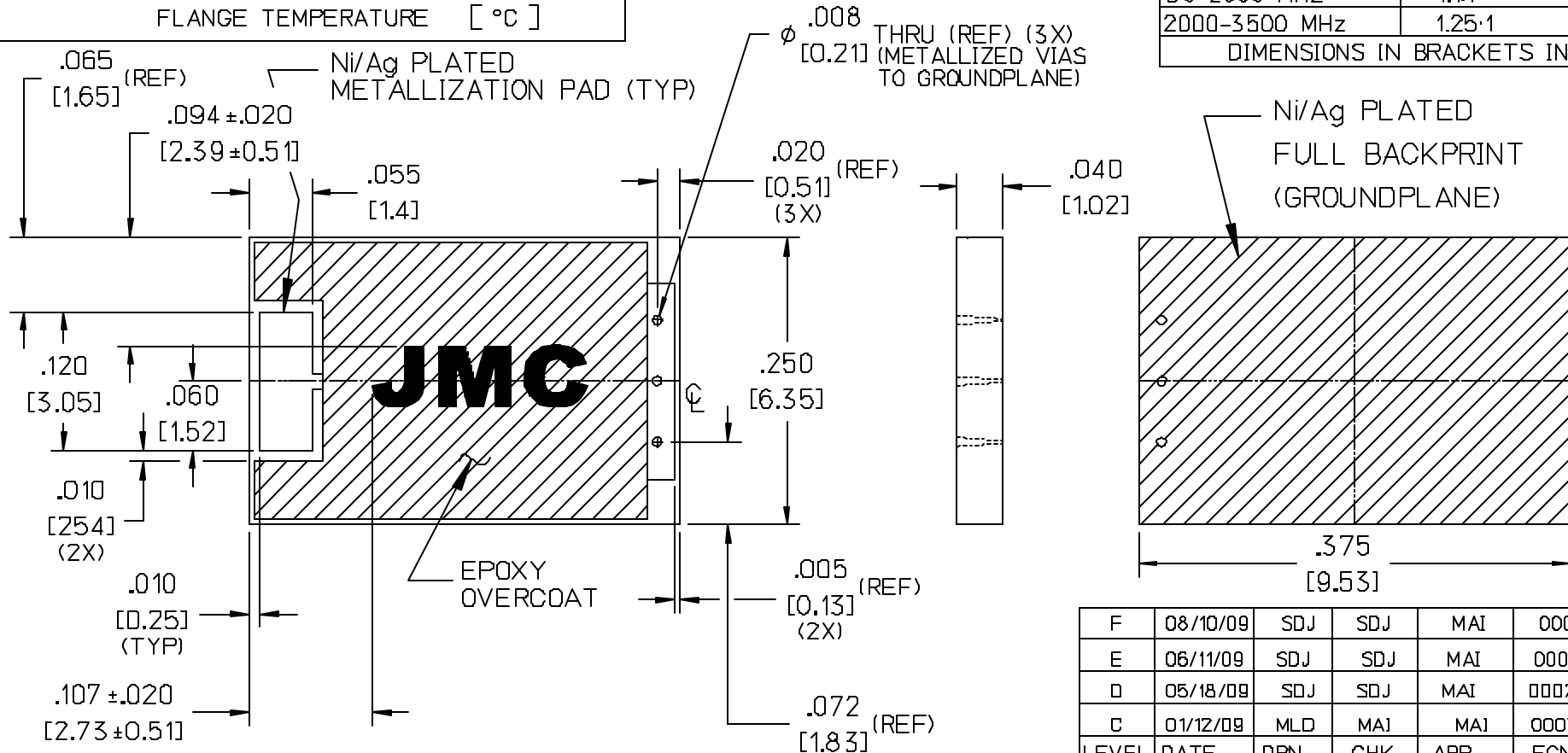


NOTES
1. RoHS COMPLIANT 2. PROTECTIVE COAT. 3. Ni/Ag PLATED (PER QQ-N-290). 4. THICK FILM RESISTIVE ELEMENT

1. RoHS COMPLIANT
2. PROTECTIVE COAT.
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4. THICK FILM RESISTIVE ELEMENT

CT3725AB5C-03 F

SPECIFICATIONS		FILE TERMOUT
POWER MAX (WATTS)	150 CW	
RESISTANCE	50 OHMS ($\pm 5\%$)	
FREQUENCY	VSWR	
DC-2000 MHz	1.1:1	
2000-3500 MHz	1.25:1	
DIMENSIONS IN BRACKETS IN [mm]		



F	08/10/09	SDJ	SDJ	MAI	000792
E	06/11/09	SDJ	SDJ	MAI	000775
D	05/18/09	SDJ	SDJ	MAI	000763
C	01/12/09	MLD	MAJ	MAJ	000746
LEVEL	DATE	DRN.	CHK.	APP.	ECN

DRN. SDJ	CHK. SDJ	APP. MAI	SCALE 7" - 1"
DATE 5/29/08	DATE 5/29/08	DATE 5/29/08	.XX±.015 [387] .XXX±.005 [127]



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ELECTRONIC ACCURACY THROUGH MECHANICAL PRECISION

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