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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW RELEASE	03AUG2010	PT	St.P
	BA1	CLARIFICATION NOTE ADDED	18APR2022	DM	AP

Technical drawing showing the dimensions of the resistor. The side view shows a length of 25 mm for the main body, a total length of 30 ± 3 mm, and a length of 45 ± 3 mm for the lead. The diameter of the lead is $\varnothing 0.80 \pm 0.02$ mm. The top view shows a square ceramic casing with a width of 7 mm and a height of 8 mm. The lead is positioned 1.10 mm from the top edge and 3.10 mm from the bottom edge. The distance between the lead and the center of the casing is 2.40 mm.

NOTES:

- FOR FURTHER INFORMATION SEE DATA SHEET FOR SERIES TYPE SBC(SQUARE CERAMIC), HIGH POWER RESISTORS
- THE HOLES AND FLUTES SHOWN IN THE CERAMIC CASING ARE PURELY FOR MOUNTING PURPOSES AND DO NOT IN ANY WAY AFFECT THE DISSIPATION CAPABILITIES OF THE RESISTOR. THEY CAN OFTEN BECOME BLOCKED DURING THE MANUFACTURING PROCESS. THIS WILL NOT AFFECT THE PERFORMANCE IN ANY WAY.

RoHS Compliant

3D perspective view of the resistor, showing the square ceramic casing and the lead.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	03AUG2010																
		CHK	03AUG2010																
		APVD	03AUG2010																
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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME															
mm				HIGH POWER RESISTOR TYPE															
		<table border="1"> <tr> <td>0 PLC</td> <td>±0.2</td> </tr> <tr> <td>1 PLC</td> <td>±0.1</td> </tr> <tr> <td>2 PLC</td> <td>±</td> </tr> <tr> <td>3 PLC</td> <td>±</td> </tr> <tr> <td>4 PLC</td> <td>±</td> </tr> <tr> <td>ANGLES</td> <td>±5°</td> </tr> </table>		0 PLC	±0.2	1 PLC	±0.1	2 PLC	±	3 PLC	±	4 PLC	±	ANGLES	±5°	PRODUCT SPEC		SBC (SQUARE CERAMIC) SERIES SBCHE5	
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