/ Descriptions

SOP-8 Dual Operational Amplifiers in a SOP-8 Plastic Package.

/ Features

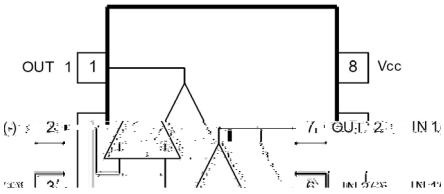
±4~±18V

Large commom mode and differential voltage range, Gain and phase match between amplifiers, Internally frequency compensated, Low noise input transistors, Operating supply voltage range:±4 to ±18V.

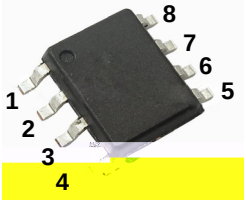
/ Applications

Application areas include transducer amplifier, DC gain blocks and all the conventional OP amp circuits.

/ Equivalent Circuit



/ Pinning



PIN / PIN See Equivalent Circuit.

/ Marking

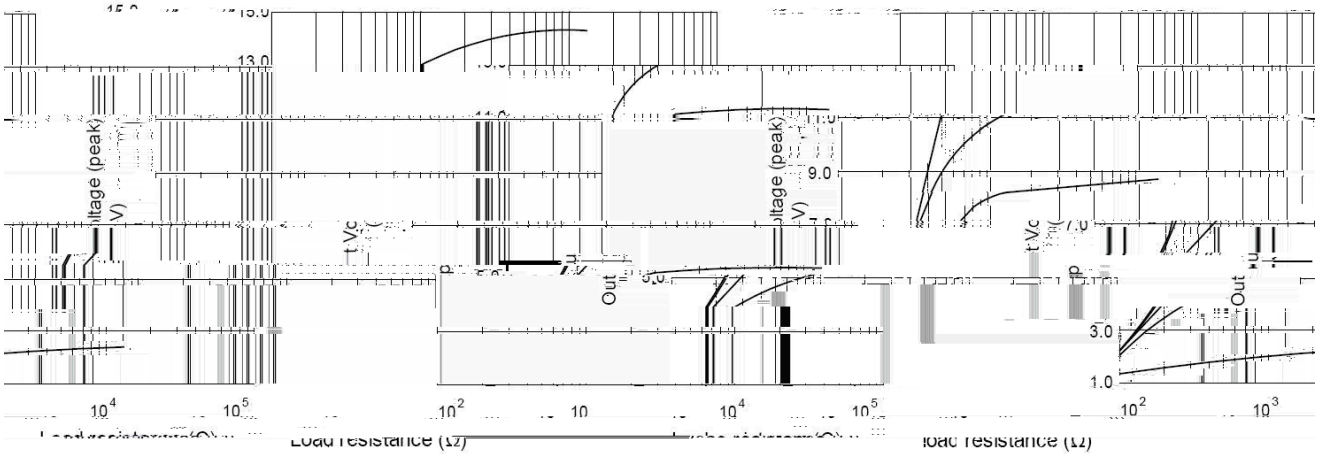
/ See Marking Instructions

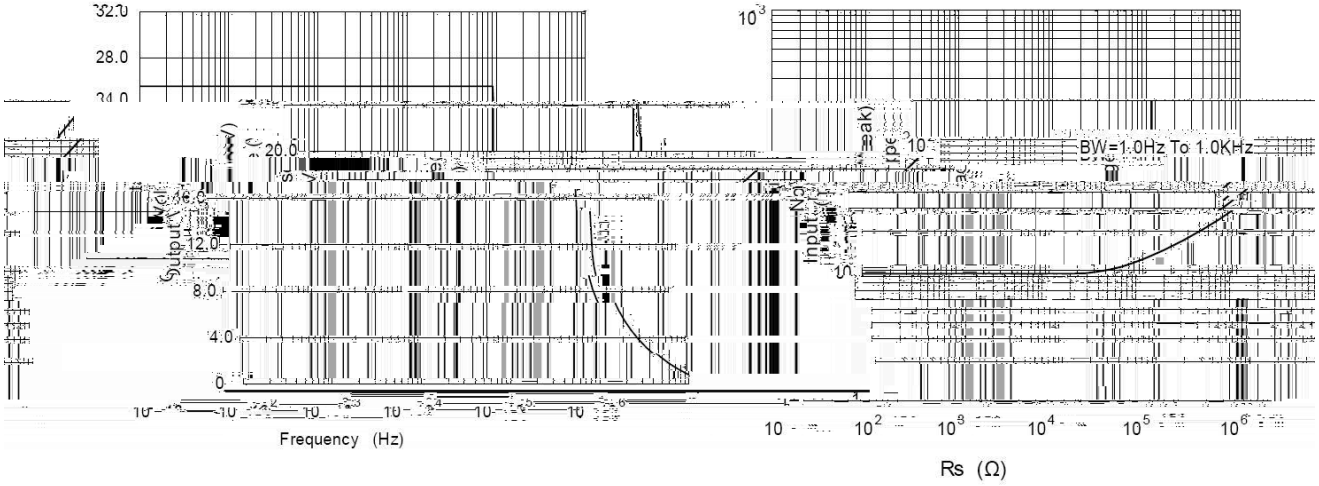
Power Dissipation	P_D	300	mW
Operating Temperature	T_{opr}	-40 ~ 85	
Storage Temperature	T_{stg}	-40 ~ 125	

/ Functional Block Diagram



/ Electrical Characteristic Curve





BROP4558SC
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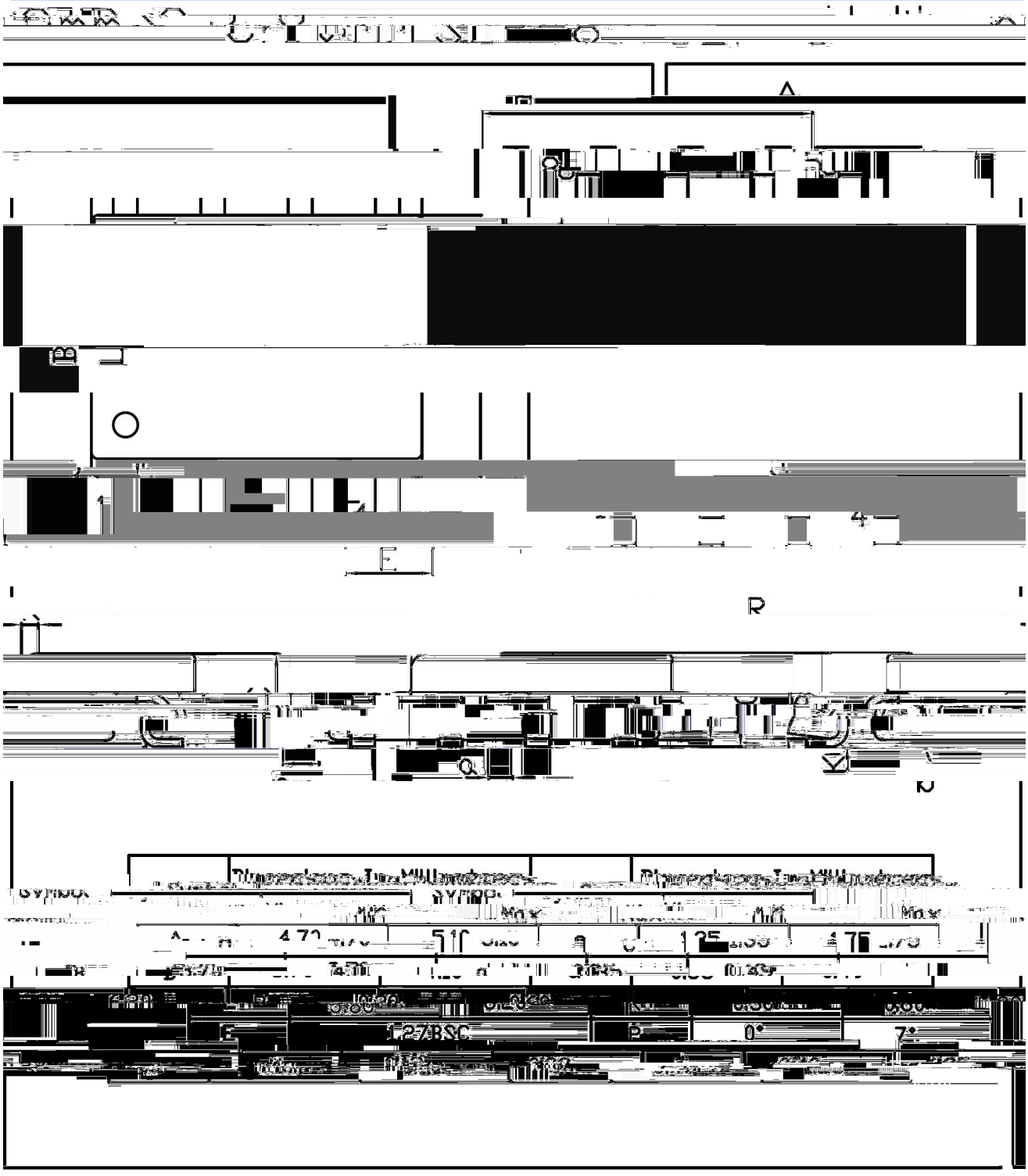
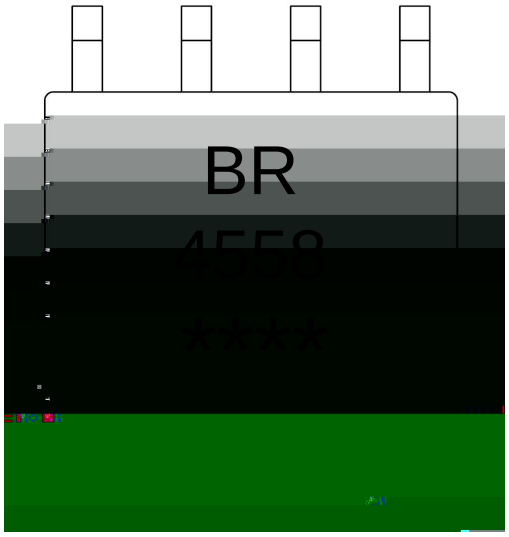
/ Package Dimensions



/ Marking Instructions



BR

4558

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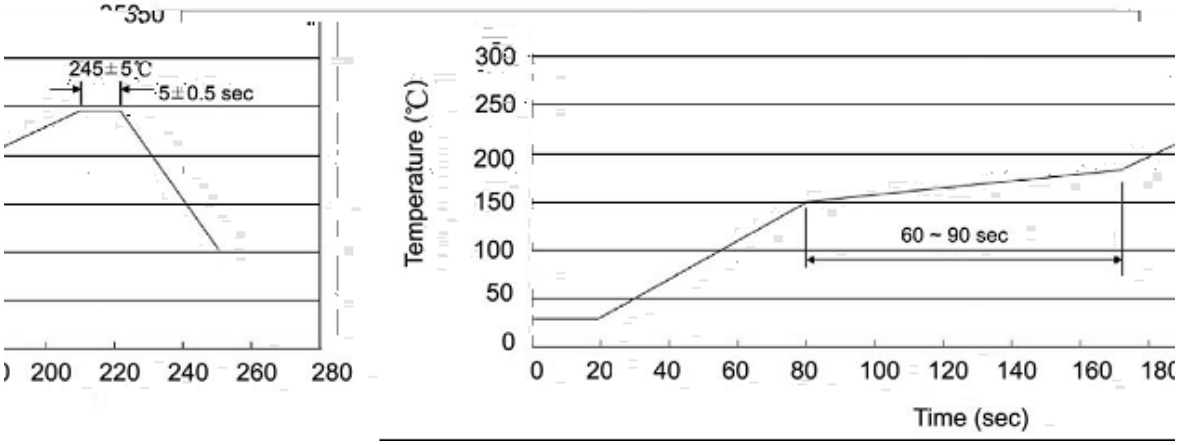
Note:

BR:	Company Code.
4558:	Product Type.
****:	Lot No. Code, code change with Lot No.

( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



			Note:
1	150 180	60 90sec;	1.Preheating:150~180 , Time:60~90sec.
2	245±5	5±0.5sec;	2.Peak Temp.:245±5 , Duration:5±0.5sec.
3	2 10	/sec.	3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

260±5	10±1 sec.	Temp.:260±5	Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type 封装形式	Units 包装数量		Dimension 包装尺寸 (unit: mm^3)
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	