

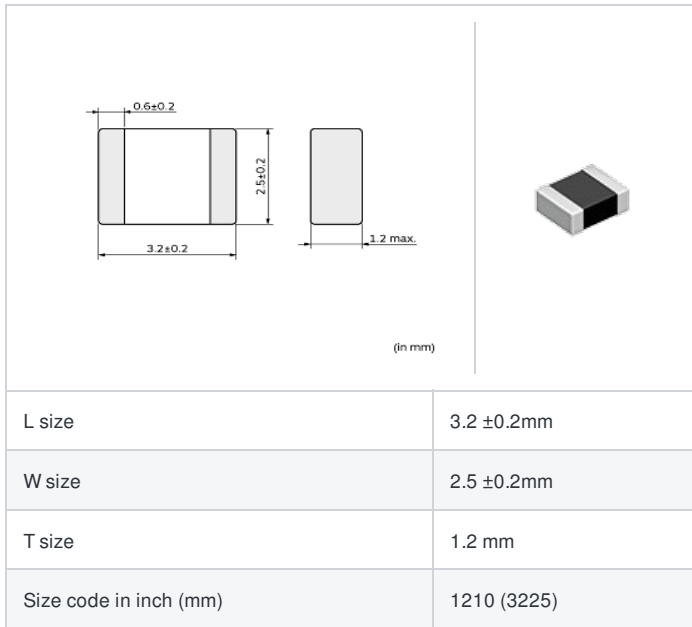
1277AS-H-3R3M#

indicates a package specification code.



< List of part numbers with package codes >
1277AS-H-3R3M=P2

Shape



Notes

Rated current (Isat) is specified when the decrease of the initial inductance value at 30%. (The ambient reference temperature is 20°C.)
Rated current (Itemp) is specified when temperature of inductor the is raised 40°C by DC current. (The ambient reference temperature is 20°C.)

References

Packaging code	Specifications	Minimum quantity
=P2	φ180mm Embossed taping	3000

Mass (Typ.)	
1 piece	0.0448g

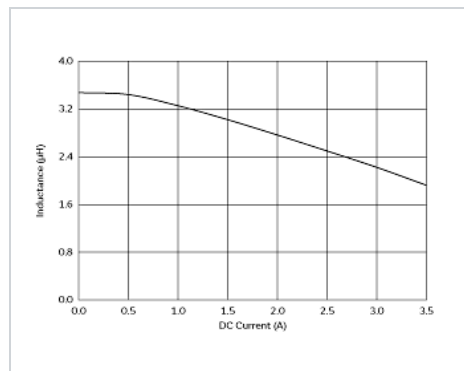
Specifications

Inductance	3.3μH ±20%
Inductance test frequency	1MHz
Rated current (Isat) (Based on Inductance change)	2100mA
Rated current (Itemp) (Based on Temperature rise)	1800mA
Max. of DC resistance	0.126Ω
Operating temperature range (Self-temperature rise is included)	-40~85°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	20V DC
Series	DFE322512C

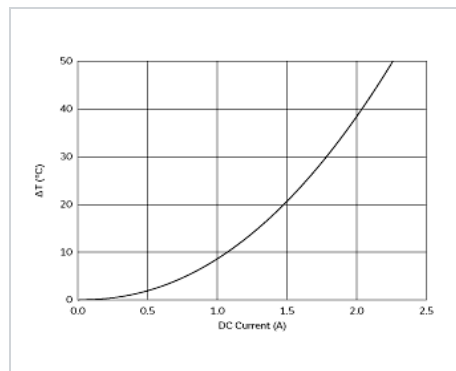
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■ Inductance-Current characteristics (Typ.)



■ Temperature rise characteristics (Typ.)



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