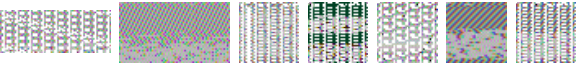




DFE 201610E -1R 5M#

*# indicates a package specification code.



< List of part numbers with package codes >
DFE 201610E -1R 5M=P2

Shape

L size	2.0 ±0.2mm
W size	1.6 ±0.2mm
T size	1.0 mm
Size code in inch (mm)	0806 (2016)

Notes

Rated current (I _{sat}) is specified when the decrease of the initial inductance value at 30%.
Rated current (I _{temp}) is specified when temperature of the inductor is raised 40° C by DC current

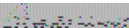
References

Packaging code	Specifications	Minimum quantity
=P2	180mm Embossed taping	3000

Mass (Typ.)	
1 piece	0.0151g

Specifications

Inductance	1.5μH ±20%
Inductance test frequency	1MHz
Rated current (I _{sat}) (Based on Inductance change)	2900mA
Rated current (I _{temp}) (Based on Temperature rise)	2100mA
Max. of DC resistance	0.091
Operating temperature range (Self-temperature rise is included)	-40 to 125
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	20V DC
Series	DFE 201610E



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2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



