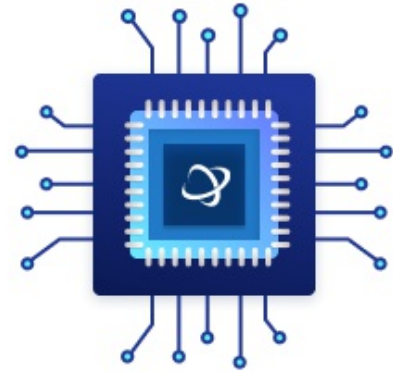


Dual Uni-Directional ESD Protection Diode, 4-Pin TSLP

Manufacturers	Infineon Technologies Corporation
Package/Case	PG-TSLP-4
Product Type	Circuit Protection
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ESD0P4RFLE6327XTSA1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

RF ESD Protection Diode

Features

ESD protection of RF antenna / interfaces or ultra high speed data lines acc. to: IEC61000-4-2 (ESD): ± 15 KV (air / contact) , IEC61000-4-4 (EPT): 40 A (5/50 ns) , IEC61000-4-5 (surge): 5 A (8/20 μ s)

Very low line capacitance: 0.4 pF @ 1 GHz (0.2 pF per diode)

Ultra low series inductance: 0.4 nH per diode

Very low clamping voltage

Ultra small leadless package: 1.2 x 0.8 x 0.39 mm³

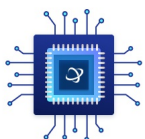
Pb-free (RoHS compliant) package

Application

For low RF signal levels without superimposed DC voltage: e.g. GPS, XM-Radio, Sirius, DVB, DMB, DAB, Remote Keyless Entry

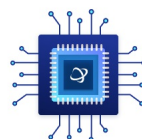
For high RF signal levels or low RF signal levels with superimposed DC voltage: e.g. HDMI, S-ATA, Gbit Ethernet

Related Products



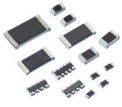
[ESD101B102ELSE6327XTSA1](#)

Infineon Technologies Corporation
TSSLP2-4



[ESD203B102ELE6327XTMA1](#)

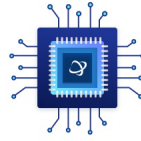
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[ESD114U102ELSE6327XTSA1](#)

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SMD



[ESD113B102ELE6327XTMA1](#)

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TSLP-2-20