

ES3C R7G Information


For Reference Only

Part Number [ES3C R7G](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE, SUPER FAST, 3A, 150V, 35N
Package DO-214AB, SMC
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


ES3C R7G Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | ES3C R7G |
| Manufacturer | TSC America Inc. |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | DO-214AB, SMC |
| Series | - |
| Diode Type | Standard |
| Voltage - DC Reverse (Vr) (Max) | 150V |
| Current - Average Rectified (Io) | 3A |
| Voltage - Forward (Vf) (Max) @ If | 950mV @ 3A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 35ns |
| Current - Reverse Leakage @ Vr | 10µA @ 150V |
| Capacitance @ Vr, F | 45pF @ 4V, 1MHz |
| Mounting Type | Surface Mount |
| Package / Case | DO-214AB, SMC |
| Supplier Device Package | DO-214AB, (SMC) |
| Operating Temperature - Junction | -55°C ~ 150°C |

[Report errors?](#)

ES3C R7G Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

ES3C R7G Payment Methods



ES3C R7G Shipping Methods



If you have any question about ES3C R7G, please do not hesitate to contact us!

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