ES8AC THRU ES8JC SMC

Surface Mount Superfast Recovery Rectifier

Reverse Voltage - 50 to 600 V

Forward Current - 8 A

Pinning

1.Cathode	2.Anode



DO-214AB/SMC

FEATURES

Glass Passivated Chip Junction
For surface mounted applications
Low profile package
Superfast reverse recovery time

Lead free in comply with EU RoHS 2011/65/EU directives

MECHANICAL DATA

Case: DO-214AB/SMC
Terminals: Solderable per MIL-STD-750, Method 2026
Approx. Weight: 0.22g /0.0077oz

ES8AC	**YFW ES8A**
ES8BC	**YFW ES8B**
ES8DC	**YFW ES8D**
ES8GC	**YFW ES8G**
ES8JC	**YFW ES8J**

Absolute Maximum Ratings and characteristics

Ratings at 25 °C ambient temperature unless otherwise specified.
Single phase half-wave 60 Hz, resistive or inductive load, for capacitive load current derate by 20 %.

Parameter	Symbols	ES8AC	ES8BC	ES8DC	ES8GC	ES8JC	Units
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	50	100				

Fig.3 Typical Reverse Characteristics


