Products & Services

Applications

Company

Careers

Partners

**POWER DISCRETES & MODULES** 

- ▶ Voltage & Current Regulation Diodes
- ▶ Small Signal Diodes and Diode Arrays
- ► Power MOSFET
- ▶ Silicon Carbide (SiC) Semiconductor
- ▶ Power Modules
- ▶ BJT (BiPolar Junction Transistor)
- BJT Modules (Power Integrated Circuit, PIC)
- Darlington Transistors
- Darlington Transistor Array
- NPN PNP Complimentary Transistor
- NPN Transistor
- PNP Transistor
- ▶ Legacy Power Discretes & Modules
- ▶ Diode and Rectifier Devices



This family of 2N1479 through 2N1482 mediuThis family of 2N1479 through 2N1482 medium-power, planar transistors is military qualified to the JAN level for high-reliability applications.m-power, planar transistors is military qualified to the JAN level for high-reliability applications.

Package Carrier:

Electrical Pating

ESD Bag

Electrical Rating	Cymbol	IVIIII	1 7 P	IVIGA	Omit
DC Current Gain	HFE	35		100	
Turn Off Time (nS)	t <sub>off</sub>			25000	ns
Maximum Electrical Rating	Symbol	Min	Тур	Max	Unit
Collector Current (dc)	I <sub>C</sub>		71	1.5	A
Collector to Base Voltage (Emitter Open)	V <sub>CBO</sub>			60	V
Collector to Emitter Saturation Voltage	V <sub>CE(sat)</sub>			0.75	٧
Collector-Emitter Voltage (Base Open)	V <sub>CEO</sub>			40	V
Emitter-Base Voltage (Collector Open)	V <sub>EBO</sub>			12	V
Junction Temperature (°C)	T <sub>J</sub>	-65		200	°C
Power Dissipation	$P_{D}$			1	W
Thermal Resistance, Junction to Case (°C/W)	$R_{\theta JC}$			35	°C/W

Alphanumeric Parameter	Value
Quality Level	JAN

This part can be found in the following product categories:

- Power Discretes & Modules BJT (BiPolar Junction Transistor)
- Power Discretes & Modules ➤ BJT (BiPolar Junction Transistor) ➤ NPN Transistor

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